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THE CHICAGO DAILY NEWS

ALMANAC

AND YEAR-BOOK

FOR

1909

COMPILED BY JAMES LANGLAND, M. A.

ISSUED BY

THE CHICAGO DAILY NEWS COMPANY

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PREFACE.

With this issue The Daily News Almanac and Year-Book completes the twenty-fifth year of its existence. The first number was for 1885 and, as heretofore noted, it was simply a little paper-bound booklet of sixty-four pages. It was necessarily restricted in scope and the subject matter handled was very much condensed. However, it met the requirements of the public in a measure and its publication was continued, such additions being made to size and contents from year to year as seemed advisable in order to increase its usefulness as a work of reference. As expansion has been the order of the day in national affairs, so progress has been the watchword of this publication from the day it first appeared a quarter of a century ago. It has grown with the country and with the state and city in which it is issued and it is believed that this anniversary number will prove that its development has been along lines tending to make it, in some degree, helpful to every person, no matter what his calling or occupation may be. As usual, every effort has been made to have the information presented up to date and thoroughly reliable, the facts wherever possible being obtained from official sources. A glance over the index, which begins on the opposite page, will give a better idea of the scope and comprehensiveness of this information than anything that might be said here.

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CHICAGO DAILY NEWS

ALMANAC AND YEAR-BOOK

1909.

Astronomical calculations prepared by Berlin H. Wright, De Land, Fla., and expressed in mean or clock time unless otherwise indicated.

THE SEASONS.

Central standard time.

		H.M.		D.H.M.	
Winter begins	1908, December 22,	0 25	a. m. and lasts	89 0 35	south of equator
Spring begins	1909, March 21,	1 0	a. m. and lasts	92 19 54	north of equator
Summer begins	1909, June 21,	8 54	p. m. and lasts	93 14 43	north of equator
Autumn begins	1909, September 23,	11 37	a. m. and lasts	89 18 35	south of equator
Winter begins	1909, December 22,	6 12	a. m. trop. yr.,	365 5 47	

D.	H.	M.		D.	H.	M.	
89	0	35		92	19	54	
89	18	35		93	14	43	
178	19	10	south of equator.	186	10	37	north of equator.
				178	19	10	
				7	15	27	

longer north of the equator than south of it, due to the slower motion of the earth (sun's apparent motion) when the earth is farthest from the sun in the summer months.

ERAS OF TIME.

The Gregorian year 1909 corresponds to the following eras:

From July 4 the 134th year of the independence of the United States.
The year 1327 (nearly) of the Mohammedan era of the hegira, beginning Jan. 23.
The year 8018 of the Greek church, beginning Jan. 14, old style.
The year 4606 (nearly) of the Chinese era, beginning Jan. 22.
The year 5669-70 of the Jewish era, year 5670 beginning at sunset Sept. 15.
The year 2669 (nearly) of the Japanese era, beginning Jan. 22.
The year 6622 of the Julian period.
The year 2221 of the Grecian era.
Jan. 1, 1909, is the 2,418,308th day since the commencement of the Julian period.

CHRONOLOGICAL CYCLES.

Dominical Letter	C	Lunar Cycle or Golden Number	11
Epact (Moon's Age, Jan. 1)	8	Solar Cycle	14
Dionysian Period	238	Roman Indiction	7
		Julian Period	6622
		Jewish Lunar Cycle	7

EXPLANATORY NOTE—The Dominical letter or letters (two for leap year), or Sunday letters, indicate the day of the year on which the first Sunday occurs, the first seven letters of the alphabet being used. Thus, for 1909, the Dominical letter is C, the third letter of the alphabet, and hence the third day of the year will be the first Sunday of the year. In leap years two letters are used, the first being for January and February, and the latter, being the preceding letter, answers for the last ten months, in order to maintain the cycle. The rule for obtaining the Dominical letter for any year is somewhat complicated and for that reason is omitted here. The Golden Number is that number of a cycle of nineteen years which shows how many years have elapsed since the new moon fell on Jan. 1, for in nearly nineteen years the solar and lunar years nearly come together. The chief use of this cycle is in fixing the date of Easter, and in this same connection is used the Epact. The Solar Cycle is the number of years that have elapsed since the days of the week fell on the same days of the year, or when there will, therefore, be a recurrence of the Dominical or Sunday Letter. This would be the case every seven years but for leap year, hence four times seven is the cycle, or twenty-eight years. It is the remainder found by adding nine to the year and dividing the sum by twenty-eight. The Roman Indiction is a cycle of fifteen years and is of no utility except to chronologers. It is the remainder found by adding three to the year and dividing by fifteen. The Julian Period is a cycle of 7,980 years and is the product of the three cycles, Golden Number (19), Solar Cycle (28) and Roman Indiction (15), and hence shows the time when these cycles will coincide or begin at the same time. The first of this cycle will be completed in the year 2267; it is the year + 4713. The Dionysian Period is a cycle of 532 years and is called the great Paschal cycle, being the product of a completed solar and lunar cycle (28×19). It is the remainder found by adding 457 to the year and dividing by 532, and with the Julian Period is chiefly used by chronologers. The Jewish Lunar Cycle is always three less than the Golden Number and is used by the Jews in fixing the time of their festivals.

JEWISH OR HEBREW CALENDAR YEAR 5669-70.

The Jewish year 5669 is the 7th of the 299th cycle of 19 years.

Year.	Month Number.	Month Name.	Day.	Festival.	Begins.
5669	4	Tebet	10	Fast of Tebet	Sunday, January 3
5669	5	Shebat	1	Rosh-Chodesh	Sunday, January 23
5669	6	Adar	1	Rosh-Chodesh	Sunday, Monday, February 21, 22
5669	6	Adar	13	Fast of Esther	*Saturday, March 6
5669	6	Adar	14 and 15	Purim	Sunday, Monday, March 7, 8
5669	7	Nissan	1	Rosh-Chodesh	Tuesday, March 23
5669	7	Nissan	15	1st day of Passover	Tuesday, April 6
5669	8	Ijar	1	Rosh-Chodesh	Wednesday, Thursday, April 21, 22
5669	8	Ijar 33d day of Omer.	18	Lag B'Omer	Sunday, May 9
5669	9	Sivan	1	Rosh-Chodesh	Friday, May 21
5669	9	Sivan	6	1st day of Pentecost	Wednesday, May 26
5669	10	Tammuz	1	Rosh-Chodesh	Saturday, Sunday, June 19, 20
5669	10	Tammuz	17	Fast of Tammuz	Tuesday, July 6
5669	11	Av	1	Rosh-Chodesh	Monday, July 19
5669	11	Av	9	Fast of Av	Tuesday, July 27
5669	12	Ellul	1	Rosh-Chodesh	Tuesday, Wednesday, August 17, 18
5670	1	Tishri	1	1st day of New Year	Thursday, September 16
5670	1	Tishri	3	Fast of Gedaliah	*Saturday, September 18
5670	1	Tishri	10	Yom Kippoor	Saturday, September 25
5670	1	Tishri	15	1st day of Tabernacle	Thursday, September 30
5670	1	Tishri	21	Hoshannah-Rabbah	Wednesday, October 6
5670	1	Tishri	22	Sh'mini-Atseres	Thursday, October 7
5670	1	Tishri	23	Simchas-Torah	Friday, October 8
5670	2	Chesvan	1	Rosh-Chodesh	Friday, Saturday, October 15, 16
5670	3	Kislev	1	Rosh-Chodesh	Sunday, November 14
5670	3	Kislev	25	1st day of Chanukah	Wednesday, December 8
5670	4	Tebet	1	Rosh-Chodesh	Monday, December 13
5670	4	Tebet	10	Fast of Tebet	Wednesday, December 22
5670	5	Shebat	1	Rosh-Chodesh	Tuesday, January 11, 1910

*Observed the following day.

GREEK CHURCH AND RUSSIAN CALENDAR--A. D. 1909. A. M. 8018.

New style.	Old style.	Holy Days.	New style.	Old style.	Holy Days.
Jan. 14	Jan. 1	Circumcision.	May 30	May 17	Pentecost.
Jan. 19	Jan. 6	Epiphany (Theophany).	July 12	June 29	Peter and Paul, Chief Apostles.
Feb. 14	Feb. 1	Carnival Sunday.	Aug. 14	Aug. 1	First Day of Theotokos.
Feb. 15	Feb. 2	Hypopante (Purification).	Aug. 19	Aug. 6	Transfiguration.
Feb. 24	Feb. 11	Ash Wednesday.	Aug. 28	Aug. 15	Repose of Theotokos.
Feb. 28	Feb. 15	First Sunday in Lent.	Sept. 12	Aug. 30	St. Alexander Nevsky.*
April 4	Mch. 22	Palm Sunday.	Sept. 21	Sept. 8	Nativity of Theotokos.
April 7	Mch. 25	Annunciation of Theotokos.	Sept. 27	Sept. 14	Exaltation of the Cross.
April 9	Mch. 27	Great (Good) Friday.	Oct. 14	Oct. 1	Patronage of Theotokos.
April 11	Mch. 29	Holy Pasch.	Nov. 28	Nov. 15	First Day of Nativity.
May 6	Apl. 29	St. George.	Dec. 4	Nov. 21	Entrance of Theotokos.
May 20	May 7	Ascension.	Dec. 21	Dec. 8	Conception.
May 22	May 13	St. Nicholas.	Dec. 25	Dec. 12	Nativity (Christmas).
May 27	May 4	Coronation of the Emperor.*			

*Peculiar to Russia.

CHINESE CALENDAR YEAR 4606.

1st month begins.....January 22	5th month begins.....June 18	10th month begins.....November 13
2d month begins.....February 20	6th month begins.....July 17	11th month begins.....December 13
2d month begins.....March 22	7th month begins.....August 16	12th month begins.....January 11, 1910
3d month begins.....April 20	8th month begins.....September 14	
4th month begins.....May 19	9th month begins.....October 14	

The year 1909 corresponds, as above, nearly to the 4606th year of the Chinese era, which is the 46th year of the 76th cycle of 60 years since the era began and contains 384 days; the second month being duplicated.

MOHAMMEDAN CALENDAR--A.M. 8018.

Year.	Month No.	Month Name.	Begins.
1327	1	Muharrem	January 23
1327	2	Saphar	February 22
1327	3	Rabia I.	March 23
1327	4	Rabia II	April 22
1327	5	Jomhadi I	May 21
1327	6	Jomhadi II	June 20
1327	7	Rajeb	July 19
1327	8	Sheban	August 18
1327	9	Ramadan (fasting)	September 16
1327	10	Schawall	October 16
1327	11	Dulkaeda	November 14
1327	12	Dulheggia	December 14
1328	1	Muharrem	January 13, 1910
1328	2	Saphar	February 12, 1910

The year 1327 is the 7th of the 45th cycle of 30 years and is a leap year of 355 days.

EASTER SUNDAY DATES.

1907 .....March 31	1909 .....April 11	1911 .....April 16	1913 .....March 23	1915 .....April 4
1908 .....April 19	1910 .....March 27	1912 .....April 7	1914 .....April 12	1916 .....April 23

The time of the celebration of the principal church days which depend upon Easter is as follows:

Days.	Before Easter.
Septuagesima Sunday	9 weeks
First Sunday in Lent	6 weeks
Ash Wednesday (beginning of Lent)	46 days
Palm Sunday	8 days

Days.	After Easter.
Rogation Sunday	5 weeks
Ascension Day (Holy Thursday)	40 days
Pentecost (Whitsunday)	7 weeks
Trinity Sunday	8 weeks

Full Moon, 6th. Last Quar., 14th. 1st MONTH.

JANUARY, 1909.

31 DAYS. New Moon, 21st. 1st Quar., 28th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises
				Con.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
1	365	1	Friday.....	♈ 16	12 3 40	8 18	7 28	4 39	2 30	7 16	4 51	2 26	7 39	4 29	2 35
2	364	2	Saturday...	♉ 0	12 4 8	9 8	7 28	4 40	3 31	7 16	4 52	3 24	7 39	4 30	3 35
3	363	3	SUNDAY..	♉ 13	12 4 36	10 0	7 28	4 42	4 38	7 16	4 53	4 30	7 38	4 31	4 47
4	362	4	Monday....	♉ 26	12 5 3	10 53	7 28	4 43	5 44	7 16	4 53	5 33	7 38	4 32	5 54
5	361	5	Tuesday....	♊ 8	12 5 30	11 47	7 28	4 44	6 45	7 16	4 54	6 33	7 38	4 33	6 57
6	360	6	Wednesday	♊ 21	12 5 57	morn	7 28	4 45	rises	7 16	4 55	rises	7 38	4 34	rises
7	359	7	Thursday...	♋ 3	12 6 23	40	7 27	4 46	5 48	7 16	4 56	5 58	7 38	4 35	5 37
8	358	8	Friday.....	♋ 15	12 6 49	1 30	7 27	4 47	6 47	7 16	4 57	6 56	7 37	4 36	6 38
9	357	9	Saturday...	♋ 27	12 7 14	2 18	7 27	4 48	7 49	7 16	4 58	7 56	7 37	4 37	7 41
10	356	10	SUNDAY..	♌ 9	12 7 38	3 4	7 27	4 49	8 48	7 16	4 59	8 53	7 37	4 38	8 43
11	355	11	Monday....	♌ 21	12 8 2	3 46	7 27	4 49	9 48	7 16	5 1	9 51	7 37	4 39	9 44
12	354	12	Tuesday....	♍ 3	12 8 26	4 28	7 26	4 50	10 46	7 15	5 2	10 47	7 36	4 40	10 45
13	353	13	Wednesday	♍ 15	12 8 49	5 8	7 26	4 51	11 46	7 15	5 3	11 45	7 36	4 41	11 47
14	352	14	Thursday..	♍ 27	12 9 11	5 49	7 26	4 52	morn	7 15	5 4	morn	7 36	4 42	morn
15	351	15	Friday.....	♎ 9	12 9 32	6 31	7 26	4 54	47	7 15	5 5	44	7 36	4 44	50
16	350	16	Saturday...	♎ 22	12 9 53	7 16	7 26	4 55	1 52	7 14	5 6	1 47	7 35	4 46	1 57
17	349	17	SUNDAY..	♏ 5	12 10 14	8 4	7 25	4 56	2 57	7 14	5 7	2 50	7 34	4 47	3 5
18	348	18	Monday....	♏ 18	12 10 33	8 56	7 24	4 58	4 6	7 13	5 8	3 56	7 34	4 48	4 16
19	347	19	Tuesday....	♐ 2	12 10 52	9 54	7 23	4 59	5 16	7 13	5 9	5 5	7 33	4 49	5 28
20	346	20	Wednesday	♐ 17	12 11 10	10 54	7 22	5 0	6 22	7 12	5 10	6 10	7 32	4 50	6 34
21	345	21	Thursday...	♐ 1	12 11 28	11 57	7 22	5 1	7 23	7 12	5 12	7 11	7 31	4 52	7 35
22	344	22	Friday.....	♑ 16	12 11 44	ev. 59	7 21	5 2	sets	7 11	5 13	sets	7 30	4 54	sets
23	343	23	Saturday...	♑ 1	12 12 0	1 58	7 20	5 3	7 15	7 11	5 14	7 21	7 29	4 55	7 8
24	342	24	SUNDAY .	♒ 16	12 12 15	2 54	7 20	5 4	8 32	7 10	5 15	8 36	7 29	4 56	8 27
25	341	25	Monday	♒ 1	12 12 29	3 46	7 19	5 5	9 47	7 10	5 16	9 49	7 28	4 57	9 45
26	340	26	Tuesday. ..	♒ 15	12 12 43	4 37	7 19	5 6	11 0	7 9	5 16	10 59	7 27	4 58	11 1
27	339	27	Wednesday	♓ 29	12 12 55	5 26	7 18	5 7	morn	7 9	5 17	morn	7 26	4 59	morn
28	338	28	Thursday...	♓ 13	12 13 7	6 15	7 17	5 8	12	7 8	5 18	9	7 25	5 1	15
29	337	29	Friday.....	♈ 27	12 13 18	7 5	7 16	5 9	1 22	7 8	5 19	1 16	7 24	5 3	1 28
30	336	30	Saturday...	♉ 10	12 13 28	7 56	7 15	5 11	2 31	7 7	5 20	2 23	7 23	5 5	2 39
31	335	31	SUNDAY..	♉ 23	12 13 37	8 49	7 15	5 12	3 36	7 6	5 21	3 26	7 22	5 6	3 47

Full Moon, 5th. Last Quar., 13th. 2d MONTH.

FEBRUARY, 1909.

28 DAYS. New Moon, 20th. 1st Quar., 26th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
				Con.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
32	334	1	Monday....	♉ 5	12 13 46	9 41	7 14	5 13	4 39	7 5	5 22	4 28	7 21	5 7	4 51
33	333	2	Tuesday ...	♊ 17	12 13 53	10 34	7 12	5 14	5 35	7 4	5 23	5 24	7 20	5 8	5 48
34	332	3	Wednesday	♊ 30	12 14 0	11 25	7 11	5 15	6 27	7 3	5 25	6 16	7 19	5 10	6 39
35	331	4	Thursday..	♋ 12	12 14 6	morn	7 10	5 17	rises	7 2	5 26	rises	7 17	5 11	rises
36	330	5	Friday.....	♋ 24	12 14 11	13	7 9	5 19	5 38	7 1	5 27	5 46	7 16	5 12	5 30
37	329	6	Saturday...	♌ 6	12 14 16	59	7 8	5 20	6 39	7 0	5 28	6 45	7 15	5 14	6 33
38	328	7	SUNDAY..	♌ 18	12 14 19	1 43	7 6	5 21	7 39	6 59	5 29	7 43	7 13	5 15	7 35
39	327	8	Monday	♌ 29	12 14 22	2 25	7 5	5 23	8 28	6 58	5 30	8 30	7 12	5 16	8 26
40	326	9	Tuesday	♍ 11	12 14 24	3 6	7 4	5 24	9 37	6 57	5 32	9 36	7 10	5 18	9 37
41	325	10	Wednesday	♍ 23	12 14 25	3 46	7 3	5 25	10 37	6 56	5 33	10 34	7 9	5 20	10 39
42	324	11	Thursday...	♎ 5	12 14 25	4 27	7 2	5 26	11 38	6 55	5 34	11 34	7 7	5 22	11 43
43	323	12	Friday	♎ 18	12 14 25	5 10	7 1	5 27	morn	6 54	5 35	morn	7 5	5 23	morn
44	322	13	Saturday ..	♏ 0	12 14 24	5 55	7 0	5 28	42	6 53	5 36	35	7 4	5 24	49
45	321	14	SUNDAY..	♏ 13	12 14 22	6 44	6 59	5 30	1 47	6 51	5 38	1 39	7 3	5 26	1 56
46	320	15	Monday....	♏ 26	12 14 19	7 37	6 58	5 32	2 56	6 50	5 39	2 45	7 2	5 27	3 7
47	319	16	Tuesday....	♐ 10	12 14 16	8 35	6 56	5 33	4 2	6 49	5 40	3 51	7 1	5 29	4 14
48	318	17	Wednesday	♐ 24	12 14 12	9 35	6 54	5 34	5 4	6 48	5 41	4 52	6 59	5 31	5 17
49	317	18	Thursday ..	♑ 9	12 14 8	10 37	6 52	5 36	5 59	6 46	5 42	5 48	6 57	5 32	6 4
50	316	19	Friday.....	♑ 24	12 14 2	11 38	6 50	5 38	6 45	6 45	5 44	6 36	6 55	5 34	6 54
51	315	20	Saturday ..	♒ 10	12 13 56	ev. 37	6 49	5 39	sets	6 44	5 45	sets	6 54	5 35	sets
52	314	21	SUNDAY..	♒ 25	12 13 50	1 33	6 47	5 40	7 23	6 43	5 46	7 26	6 52	5 36	7 21
53	313	22	Monday	♓ 10	12 13 42	2 26	6 46	5 41	8 41	6 41	5 47	8 41	6 50	5 38	8 41
54	312	23	Tuesday	♓ 25	12 13 34	3 18	6 45	5 43	9 55	6 40	5 48	9 53	6 48	5 39	9 57
55	311	24	Wednesday	♈ 9	12 13 26	4 9	6 44	5 44	11 8	6 39	5 49	11 3	6 47	5 40	11 13
56	310	25	Thursday...	♈ 23	12 13 16	5 0	6 43	5 45	morn	6 38	5 50	morn	6 46	5 42	morn
57	309	26	Friday.....	♉ 6	12 13 7	5 52	6 41	5 46	21	6 36	5 51	13	6 44	5 43	28
58	308	27	Saturday...	♉ 19	12 12 56	6 45	6 39	5 47	1 29	6 35	5 51	1 19	6 43	5 45	1 39
59	307	28	SUNDAY..	♊ 2	12 12 45	7 38	6 38	5 48	2 35	6 34	5 52	2 24	6 41	5 46	2 46

For far western points within any of the above zones of latitude add 2 min. for each hour of longitude to the moon's rising, setting and southing.

For far eastern points subtract 2 min. for each hour of longitude from moon's rising, setting and southing.

☽ Full Moon, 6th. ☾ Last Quar., 14th. **3d MONTH. MARCH, 1909. 31 DAYS.** ☽ New Moon, 21st. ☾ First Quar., 28th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
				Con.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
60	306	1	Monday....	♓ 14	12 12 34	8 30	6 36	5 50	3 33	6 32	5 54	3 21	6 39	5 48	3 46
61	305	2	Tuesday....	♓ 27	12 12 22	9 22	6 35	5 51	4 25	6 31	5 55	4 13	6 38	5 49	4 37
62	304	3	Wednesday	♉ 9	12 12 9	10 11	6 34	5 53	5 10	6 30	5 56	4 59	6 36	5 50	5 22
63	303	4	Thursday..	♉ 21	12 11 56	10 57	6 32	5 54	5 48	6 28	5 57	5 38	6 34	5 52	5 58
64	302	5	Friday	♊ 3	12 11 43	11 41	6 30	5 56	6 19	6 26	5 58	6 12	6 32	5 53	6 27
65	301	6	Saturday...	♊ 14	12 11 29	morn	6 28	5 57	rises	6 24	5 59	rises	6 30	5 55	rises
66	300	7	SUNDAY..	♊ 26	12 11 14	24	6 26	5 58	6 32	6 23	6 0	6 34	6 28	5 56	6 30
67	299	8	Monday....	♋ 8	12 11 0	1 5	6 24	5 59	7 31	6 21	6 1	7 31	6 27	5 57	7 30
68	298	9	Tuesday....	♋ 20	12 10 45	1 45	6 22	6 0	8 30	6 19	6 2	8 29	6 25	5 58	8 32
69	297	10	Wednesday	♌ 2	12 10 29	2 26	6 20	6 1	9 30	6 18	6 3	9 26	6 23	6 0	9 34
70	296	11	Thursday..	♌ 14	12 10 13	3 7	6 18	6 3	10 33	6 17	6 4	10 27	6 21	6 2	10 39
71	295	12	Friday	♌ 27	12 9 57	3 51	6 17	6 4	11 38	6 16	6 5	11 30	6 19	6 3	11 46
72	294	13	Saturday...	♍ 9	12 9 41	4 38	6 15	6 6	morn	6 14	6 6	morn	6 17	6 4	morn
73	293	14	SUNDAY..	♍ 22	12 9 24	5 28	6 13	6 7	42	6 13	6 7	32	6 15	6 5	53
74	292	15	Monday....	♎ 5	12 9 7	6 22	6 11	6 7	1 48	6 12	6 7	1 36	6 13	6 6	2 0
75	291	16	Tuesday....	♎ 19	12 8 50	7 20	6 10	6 8	2 51	6 10	6 8	2 39	6 11	6 7	3 3
76	290	17	Wednesday	♏ 3	12 8 33	8 19	6 9	6 9	3 46	6 8	6 9	3 35	6 9	6 8	3 58
77	289	18	Thursday..	♏ 17	12 8 15	9 19	6 7	6 10	4 35	6 6	6 10	4 25	6 7	6 9	4 46
78	288	19	Friday.....	♐ 2	12 7 58	10 18	6 5	6 11	5 16	6 4	6 11	5 8	6 5	6 10	5 24
79	287	20	Saturday...	♐ 18	12 7 40	11 14	6 4	6 12	5 52	6 3	6 12	5 46	6 3	6 11	5 57
80	286	21	SUNDAY..	♑ 3	12 7 22	ev. 9	6 2	6 13	sets	6 2	6 13	sets	6 1	6 13	sets
81	285	22	Monday....	♑ 18	12 7 4	1 2	6 0	6 14	7 28	6 1	6 14	7 27	6 0	6 15	7 29
82	284	23	Tuesday....	♒ 3	12 6 46	1 55	5 58	6 15	8 45	6 0	6 15	8 41	5 58	6 16	8 49
83	283	24	Wednesday	♒ 18	12 6 28	2 48	5 56	6 16	10 1	5 59	6 16	9 54	5 56	6 17	10 7
84	282	25	Thursday...	♓ 2	12 6 9	3 42	5 54	6 17	11 14	5 57	6 17	11 5	5 54	6 19	11 23
85	281	26	Friday.....	♓ 15	12 5 51	4 46	5 53	6 19	morn	5 55	6 18	morn	5 52	6 20	morn
86	280	27	Saturday...	♓ 28	12 5 33	5 31	5 52	6 20	22	5 52	6 19	12	5 50	6 21	33
87	279	28	SUNDAY..	♈ 11	12 5 14	6 25	5 51	6 21	1 26	5 50	6 20	1 14	5 48	6 22	1 39
88	278	29	Monday....	♈ 24	12 4 56	7 18	5 50	6 22	2 22	5 49	6 21	2 10	5 46	6 24	2 34
89	277	30	Tuesday....	♉ 6	12 4 38	8 8	5 48	6 24	3 10	5 48	6 22	2 58	5 44	6 26	3 22
90	276	31	Wednesday	♉ 18	12 4 19	8 55	5 46	6 25	3 50	5 46	6 23	3 40	5 43	6 27	4 0

☽ Full Moon, 5th. ☾ Last Quar., 13th. **4th MONTH. APRIL, 1909. 30 DAYS.** ☽ New Moon, 19th. ☾ First Quar., 27th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
				Con.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
91	275	1	Thursday..	♉ 30	12 4 1	9 40	5 44	6 26	4 24	5 45	6 24	4 15	5 42	6 28	4 32
92	274	2	Friday.....	♊ 11	12 3 43	1 22	5 43	6 27	4 51	5 43	6 25	4 45	5 40	6 29	4 58
93	273	3	Saturday ..	♋ 23	12 3 25	11 4	5 41	6 28	5 15	5 42	6 26	5 10	5 38	6 30	5 19
94	272	4	SUNDAY..	♌ 5	12 3 7	11 44	5 39	6 29	5 39	5 40	6 26	5 37	5 36	6 31	5 41
95	271	5	Monday....	♌ 17	12 2 49	morn	5 37	6 30	rises	5 39	6 27	rises	5 34	6 32	rises
96	270	6	Tuesday....	♌ 29	12 2 32	25	5 35	6 31	7 23	5 37	6 28	7 20	5 32	6 34	7 26
97	269	7	Wednesday	♍ 11	12 2 15	1 6	5 33	6 32	8 26	5 36	6 29	8 21	5 30	6 35	8 32
98	268	8	Thursday...	♎ 24	12 1 57	1 50	5 31	6 33	9 31	5 34	6 30	9 23	5 28	6 36	9 39
99	267	9	Friday.....	♏ 6	12 1 41	2 36	5 29	6 34	10 36	5 33	6 31	10 27	5 26	6 37	10 46
100	266	10	Saturday ..	♏ 19	12 1 24	3 25	5 27	6 35	11 40	5 31	6 32	11 30	5 24	6 39	11 51
101	265	11	SUNDAY..	♐ 1	12 1 8	4 17	5 26	6 36	morn	5 29	6 33	morn	5 23	6 40	morn
102	264	12	Monday....	♐ 15	12 0 52	5 12	5 24	6 37	43	5 28	6 34	31	5 21	6 41	55
103	263	13	Tuesday....	♑ 28	12 0 36	6 10	5 23	6 38	1 41	5 26	6 35	1 29	5 19	6 42	1 53
104	262	14	Wednesday	♒ 12	12 0 21	7 7	5 21	6 39	2 30	5 24	6 36	2 19	5 18	6 43	2 41
105	261	15	Thursday..	♒ 27	12 0 6	8 4	5 20	6 40	3 12	5 23	6 36	3 3	5 17	6 45	3 21
106	260	16	Friday.....	♓ 11	11 59 51	9 0	5 19	6 42	3 49	5 22	6 37	3 42	5 15	6 46	3 56
107	259	17	Saturday..	♓ 26	11 59 37	9 54	5 17	6 43	4 20	5 21	6 38	4 16	5 13	6 47	4 25
108	258	18	SUNDAY..	♈ 11	11 59 23	10 46	5 16	6 44	4 48	5 19	6 39	4 46	5 11	6 48	4 49
109	257	19	Monday....	♈ 26	11 59 9	11 39	5 14	6 45	5 17	5 18	6 40	5 18	5 9	6 49	5 16
110	256	20	Tuesday....	♉ 11	11 58 56	ev. 32	5 12	6 46	sets	5 17	6 41	sets	5 7	6 51	sets
111	255	21	Wednesday	♉ 26	11 58 44	1 26	5 10	6 47	8 50	5 16	6 42	8 42	5 4	6 53	8 56
112	254	22	Thursday..	♊ 7	11 58 32	2 22	5 9	6 48	10 4	5 15	6 42	9 54	5 2	6 54	10 14
113	253	23	Friday.....	♊ 24	11 58 20	3 18	5 7	6 49	11 13	5 14	6 43	11 2	5 0	6 56	11 25
114	252	24	Saturday ..	♋ 7	11 58 8	4 15	5 5	6 50	morn	5 13	6 44	morn	4 59	6 57	morn
115	251	25	SUNDAY...	♌ 20	11 57 58	5 9	5 4	6 52	13	5 11	6 45	1	4 58	6 58	26
116	250	26	Monday....	♍ 2	11 57 47	6 2	5 3	6 53	1 4	5 9	6 46	52	4 57	6 59	1 17
117	249	27	Tuesday....	♍ 14	11 57 37	6 51	5 2	6 54	1 50	5 7	6 46	1 39	4 56	7 0	2 1
118	248	28	Wednesday	♎ 26	11 57 28	7 37	5 0	6 55	2 40	5 5	6 47	2 31	4 54	7 1	2 49
119	247	29	Thursday..	♏ 8	11 57 19	8 20	4 59	6 56	2 56	5 4	6 49	2 49	4 52	7 3	3 3
120	246	30	Friday.....	♏ 20	11 57 10	9 2	4 57	6 57	3 21	5 3	6 50	3 15	4 50	7 4	3 26

Full Moon, 5th.
Last Quar., 12th.

5th MONTH. **MAY, 1909.** 31 DAYS.

New Moon, 19th.
First Quar., 26th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN (southing.)	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
				Con.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
121	245	1	Saturday ..	♍ 2	11 57 2	9 42	4 56	6 58	3 43	5 2	6 51	3 40	4 49	7 5	3 46
122	244	2	SUNDAY ..	♍ 14	11 56 55	10 23	4 55	6 59	4 05	5 1	6 52	4 4	4 48	7 6	4 6
123	243	3	Monday	♍ 26	11 56 48	11 4	4 54	7 0	4 26	5 0	6 53	4 27	4 46	7 7	4 24
124	242	4	Tuesday ...	♎ 8	11 56 42	11 47	4 53	7 2	4 48	4 59	6 54	4 51	4 44	7 8	4 45
125	241	5	Wednesday	♎ 20	11 56 36	morn	4 52	7 3	rises	4 58	6 55	rises	4 43	7 10	rises
126	240	6	Thursday .	♏ 3	11 56 31	33	4 50	7 4	8 17	4 57	6 56	8 8	4 42	7 11	8 26
127	239	7	Friday.....	♏ 16	11 56 26	1 21	4 49	7 5	9 34	4 56	6 57	9 23	4 40	7 12	9 45
128	238	8	Saturday...	♏ 29	11 56 22	2 13	4 48	7 6	10 39	4 55	6 58	10 27	4 39	7 13	10 51
129	237	9	SUNDAY ..	♐ 12	11 56 19	3 8	4 46	7 7	11 37	4 54	6 59	11 25	4 38	7 14	11 50
130	236	10	Monday.....	♐ 25	11 56 16	4 5	4 45	7 8	morn	4 53	7 0	morn	4 37	7 16	morn
131	235	11	Tuesday....	♑ 9	11 56 14	5 2	4 44	7 9	29	4 52	7 0	18	4 36	7 17	41
132	234	12	Wednesday	♑ 23	11 56 12	5 58	4 42	7 10	1 12	4 51	7 1	1 2	4 35	7 18	1 23
133	233	13	Thursday ..	♒ 7	11 56 11	6 53	4 41	7 11	1 49	4 50	7 2	1 42	4 34	7 19	1 54
134	232	14	Friday	♒ 21	11 56 10	7 45	4 40	7 12	2 21	4 49	7 3	2 16	4 32	7 20	2 26
135	231	15	Saturday ..	♓ 6	11 56 10	8 37	4 39	7 13	2 49	4 48	7 3	2 47	4 31	7 21	2 52
136	230	16	SUNDAY ..	♓ 21	11 56 10	9 27	4 38	7 14	3 16	4 48	7 4	3 16	4 30	7 23	3 16
137	229	17	Monday	♈ 5	11 56 12	10 18	4 37	7 15	3 42	4 47	7 5	3 45	4 29	7 24	3 40
138	228	18	Tuesday	♈ 20	11 56 14	11 11	4 36	7 16	4 14	4 46	7 6	4 19	4 28	7 25	4 8
139	227	19	Wednesday	♉ 4	11 56 16	ev. 6	4 35	7 17	sets	4 45	7 7	sets	4 27	7 26	sets
140	226	20	Thursday ..	♉ 18	11 56 19	1 2	4 34	7 18	8 50	4 44	7 8	8 39	4 26	7 27	9 2
141	225	21	Friday	♊ 2	11 56 23	2 0	4 34	7 19	9 57	4 44	7 9	9 45	4 25	7 28	10 9
142	224	22	Saturday ..	♊ 15	11 56 27	2 57	4 33	7 20	10 55	4 43	7 10	10 43	4 24	7 29	11 8
143	223	23	SUNDAY ..	♊ 28	11 56 31	3 51	4 32	7 21	11 43	4 43	7 11	11 31	4 23	7 30	11 55
144	222	24	Monday	♋ 10	11 56 36	4 43	4 31	7 22	morn	4 42	7 12	morn	4 22	7 31	morn
145	221	25	Tuesday	♋ 22	11 56 42	5 31	4 30	7 23	25	4 42	7 13	15	4 21	7 32	35
146	220	26	Wednesday	♌ 4	11 56 48	6 16	4 29	7 24	57	4 41	7 13	49	4 20	7 34	1 5
147	219	27	Thursday ..	♌ 16	11 56 54	6 59	4 28	7 25	1 24	4 41	7 14	1 18	4 19	7 35	1 30
148	218	28	Friday	♌ 28	11 57 1	7 39	4 27	7 26	1 48	4 40	7 15	1 44	4 18	7 36	1 52
149	217	29	Saturday...	♍ 10	11 57 8	8 20	4 26	7 27	2 8	4 39	7 16	2 7	4 17	7 37	2 10
150	216	30	SUNDAY ..	♍ 22	11 57 16	9 0	4 26	7 28	2 32	4 39	7 17	2 32	4 16	7 38	2 31
151	215	31	Monday	♎ 4	11 57 24	9 42	4 26	7 29	2 52	4 38	7 17	2 54	4 16	7 39	2 50

Full Moon, 3d.
Last Quar., 10th

6th MONTH. **JUNE, 1909.** 30 DAYS.

New Moon, 17th.
First Quar., 25th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
				Con.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
152	214	1	Tuesday....	♎ 17	11 57 33	10 27	4 25	7 29	3 15	4 38	7 18	3 19	4 15	7 40	3 10
153	213	2	Wednesday	♎ 29	11 57 42	11 15	4 25	7 30	3 41	4 38	7 19	3 48	4 15	7 41	3 33
154	212	3	Thursday ..	♏ 12	11 57 51	morn	4 25	7 30	rises	4 38	7 19	rises	4 14	7 41	rises
155	211	4	Friday	♏ 25	11 58 1	6	4 25	7 31	8 28	4 37	7 20	8 17	4 14	7 42	8 40
156	210	5	Saturday ..	♐ 8	11 58 11	1 1	4 24	7 31	9 33	4 37	7 20	9 20	4 14	7 42	9 46
157	209	6	SUNDAY ..	♐ 22	11 58 22	1 59	4 24	7 32	10 26	4 37	7 21	10 14	4 13	7 43	10 39
158	208	7	Monday	♑ 6	11 58 32	2 57	4 24	7 33	11 14	4 37	7 21	11 3	4 13	7 43	11 25
159	207	8	Tuesday....	♑ 20	11 58 44	3 55	4 24	7 33	11 53	4 36	7 22	11 44	4 13	7 44	morn
160	206	9	Wednesday	♒ 4	11 58 55	4 50	4 23	7 34	morn	4 36	7 22	morn	4 13	7 44	2
161	205	10	Thursday...	♒ 18	11 59 7	5 42	4 23	7 34	24	4 36	7 23	20	4 12	7 45	31
162	204	11	Friday.....	♓ 2	11 59 19	6 33	4 23	7 35	54	4 36	7 24	51	4 12	7 46	58
163	203	12	Saturday ..	♓ 16	11 59 31	7 22	4 23	7 36	1 19	4 36	7 24	1 18	4 12	7 47	1 20
164	202	13	SUNDAY ..	♈ 1	11 59 43	8 12	4 23	7 37	1 47	4 36	7 25	1 49	4 12	7 47	1 45
165	201	14	Monday	♈ 15	12 0 0	9 2	4 23	7 37	2 13	4 36	7 25	2 18	4 12	7 48	2 9
166	200	15	Tuesday....	♉ 29	12 0 8	9 54	4 23	7 38	2 42	4 36	7 25	2 49	4 12	7 49	2 35
167	199	16	Wednesday	♉ 13	12 0 21	10 49	4 23	7 38	3 18	4 36	7 26	3 27	4 12	7 50	3 9
168	198	17	Thursday ..	♊ 26	12 0 34	11 45	4 23	7 39	3 59	4 36	7 26	4 10	4 12	7 50	3 48
169	197	18	Friday	♋ 10	12 0 47	ev. 45	4 23	7 39	sets	4 36	7 26	sets	4 12	7 51	sets
170	196	19	Saturday ..	♋ 23	12 1 0	1 39	4 23	7 39	9 34	4 36	7 26	9 22	4 12	7 51	9 47
171	195	20	SUNDAY ..	♌ 6	12 1 13	2 33	4 23	7 39	10 19	4 36	7 26	10 9	4 12	7 51	10 30
172	194	21	Monday	♌ 18	12 1 26	3 23	4 24	7 40	10 55	4 36	7 26	10 46	4 12	7 51	11 4
173	193	22	Tuesday	♍ 0	12 1 39	4 10	4 24	7 40	11 26	4 37	7 27	11 19	4 13	7 51	11 33
174	192	23	Wednesday	♍ 12	12 1 52	4 54	4 24	7 40	11 51	4 37	7 27	11 46	4 13	7 51	11 56
175	191	24	Thursday ..	♍ 24	12 2 5	5 35	4 24	7 40	morn	4 37	7 27	morn	4 13	7 51	morn
176	190	25	Friday	♎ 6	12 2 18	6 16	4 24	7 40	12	4 37	7 27	10	4 13	7 51	14
177	189	26	Saturday ..	♎ 18	12 2 31	6 56	4 25	7 40	34	4 38	7 27	34	4 13	7 51	34
178	188	27	SUNDAY ..	♏ 0	12 2 43	7 37	4 25	7 40	55	4 38	7 27	57	4 14	7 51	54
179	187	28	Monday	♏ 12	12 2 56	8 20	4 25	7 40	1 17	4 38	7 27	1 21	4 14	7 51	1 13
180	186	29	Tuesday....	♏ 25	12 3 8	9 6	4 25	7 40	1 40	4 39	7 27	1 40	4 14	7 51	1 34
181	185	30	Wednesday	♏ 7	12 3 20	9 56	4 26	7 40	2 10	4 40	7 27	2 18	4 15	7 51	2 1

☽ Full Moon, 3d.
☾ Last Quar., 10th.

7th MONTH.

JULY, 1909.

31 DAYS.

● New Moon, 17th.
☽ First Quar., 25th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.	Sun rises.	Sun sets.	Moon sets and rises.
				Con.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
182	184	1	Thursday..	♍ 20	12 3 31	10 50	4 27	7 40	2 44	4 40	7 27	2 54	4 16	7 51	2 33
183	183	2	Friday.....	♎ 4	12 3 43	11 47	4 28	7 40	3 26	4 40	7 27	3 38	4 17	7 51	3 14
184	182	3	Saturday...	♎ 18	12 3 54	morn	4 29	7 40	rises	4 41	7 27	rises	4 18	7 51	rises
185	181	4	SUNDAY..	♏ 2	12 4 5	47	4 29	7 40	9 14	4 41	7 27	9 2	4 18	7 51	9 26
186	180	5	Monday....	♏ 16	12 4 15	1 46	4 30	7 40	9 51	4 42	7 27	9 42	4 19	7 51	10 00
187	179	6	Tuesday....	♐ 0	12 4 26	2 43	4 31	7 39	10 27	4 43	7 26	10 20	4 20	7 50	10 34
188	178	7	Wednesday	♐ 15	12 4 36	3 38	4 32	7 39	10 57	4 43	7 26	10 52	4 21	7 50	11 1
189	177	8	Thursday..	♐ 29	12 4 45	4 30	4 32	7 39	11 24	4 44	7 26	11 23	4 21	7 50	11 26
190	176	9	Friday.....	♑ 13	12 4 54	5 20	4 33	7 39	11 50	4 44	7 25	11 51	4 22	7 49	11 49
191	175	10	Saturday...	♑ 27	12 5 3	6 9	4 33	7 38	morn	4 45	7 25	morn	4 22	7 49	morn
192	174	11	SUNDAY..	♒ 11	12 5 12	6 58	4 34	7 37	16	4 46	7 24	19	4 23	7 48	13
193	173	12	Monday....	♒ 25	12 5 20	7 49	4 35	7 37	45	4 46	7 24	51	4 24	7 47	39
194	172	13	Tuesday....	♓ 9	12 5 27	8 42	4 35	7 36	1 17	4 47	7 24	1 26	4 24	7 46	1 9
195	171	14	Wednesday	♓ 22	12 5 34	9 36	4 36	7 36	1 55	4 47	7 23	2 6	4 25	7 46	1 44
196	170	15	Thursday..	♈ 5	12 5 41	10 32	4 36	7 35	2 41	4 48	7 23	2 53	4 26	7 45	2 28
197	169	16	Friday.....	♈ 18	12 5 47	11 28	4 37	7 34	3 32	4 49	7 22	3 45	4 27	7 44	3 19
198	168	17	Saturday...	♉ 1	12 5 53	ev. 23	4 38	7 34	sets	4 50	7 21	sets	4 28	7 43	sets
199	167	18	SUNDAY..	♉ 14	12 5 58	1 15	4 39	7 33	8 53	4 51	7 21	8 44	4 29	7 42	9 3
200	166	19	Monday....	♉ 26	12 6 2	2 3	4 39	7 33	9 25	4 51	7 20	9 18	4 30	7 42	9 33
201	165	20	Tuesday....	♊ 8	12 6 6	2 48	4 40	7 32	9 52	4 52	7 20	9 46	4 31	7 41	9 57
202	164	21	Wednesday	♊ 20	12 6 10	3 31	4 41	7 31	10 16	4 53	7 19	10 12	4 32	7 40	10 19
203	163	22	Thursday..	♋ 2	12 6 13	4 11	4 42	7 30	10 37	4 54	7 19	10 36	4 33	7 39	10 38
204	162	23	Friday.....	♋ 14	12 6 15	4 51	4 43	7 29	10 58	4 54	7 18	10 59	4 34	7 38	10 57
205	161	24	Saturday...	♋ 26	12 6 17	5 35	4 44	7 28	11 20	4 55	7 17	11 23	4 35	7 37	11 17
206	160	25	SUNDAY..	♌ 8	12 6 18	6 13	4 45	7 27	11 41	4 56	7 16	11 46	4 36	7 36	11 36
207	159	26	Monday....	♌ 20	12 6 18	6 57	4 46	7 26	morn	4 57	7 15	morn	4 37	7 35	12 0
208	158	27	Tuesday....	♍ 3	12 6 18	7 45	4 47	7 25	8	4 58	7 14	15	4 38	7 34	morn
209	157	28	Wednesday	♍ 15	12 6 17	8 36	4 48	7 24	39	4 59	7 13	49	4 39	7 33	29
210	156	29	Thursday..	♍ 29	12 6 16	9 32	4 49	7 23	1 16	4 59	7 12	1 27	4 40	7 32	1 4
211	155	30	Friday.....	♎ 12	12 6 14	10 31	4 50	7 22	2 4	5 0	7 12	2 16	4 41	7 31	1 51
212	154	31	Saturday...	♎ 26	12 6 11	11 31	4 51	7 21	3 3	5 1	7 11	3 15	4 42	7 30	2 50

☽ Full Moon, 1st.
☾ Last Quar., 8th.

8th MONTH.

AUGUST, 1909.

31 DAYS.

● New Moon, 15th.
☽ First Quar., 23d.
☽ Full Moon, 30th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
213	153	1	SUNDAY..	♏ 11	12 6 8	morn	4 52	7 19	rises	5 2	7 10	rises.	4 43	7 29	rises
214	152	2	Monday..:	♏ 25	12 6 4	31	4 53	7 18	8 25	5 2	7 9	8 17	4 44	7 27	8 33
215	151	3	Tuesday...	♐ 10	12 6 0	1 28	4 54	7 17	8 59	5 3	7 8	8 54	4 45	7 25	9 05
216	150	4	Wednesday	♐ 25	12 5 55	2 23	4 54	7 16	9 26	5 4	7 7	9 24	4 46	7 24	9 28
217	149	5	Thursday..	♑ 10	12 5 49	3 15	4 55	7 15	9 54	5 5	7 6	9 54	4 47	7 22	9 54
218	148	6	Friday.....	♑ 24	12 5 43	4 5	4 56	7 14	10 20	5 6	7 5	10 23	4 49	7 20	10 17
219	147	7	Saturday...	♒ 8	12 5 36	4 56	4 57	7 13	10 47	5 7	7 4	10 52	4 50	7 19	10 41
220	146	8	SUNDAY..	♒ 22	12 5 29	5 46	4 59	7 12	11 16	5 7	7 3	11 26	4 51	7 18	11 10
221	145	9	Monday....	♓ 6	12 5 21	6 38	5 0	7 10	11 54	5 8	7 2	morn	4 53	7 17	11 44
222	144	10	Tuesday....	♈ 19	12 5 13	7 32	5 1	7 9	morn	5 9	7 1	4	4 54	7 15	morn
223	143	11	Wednesday	♉ 2	12 5 4	8 27	5 2	7 7	38	5 10	7 0	49	4 55	7 14	26
224	142	12	Thursday..	♉ 15	12 4 54	9 22	5 3	7 6	1 26	5 11	6 59	1 39	4 56	7 13	1 14
225	141	13	Friday.....	♉ 28	12 4 44	10 17	5 4	7 5	2 24	5 12	6 57	2 36	4 58	7 12	2 12
226	140	14	Saturday..	♊ 10	12 4 34	11 9	5 5	7 4	3 23	5 13	6 55	3 34	4 59	7 10	3 12
227	139	15	SUNDAY..	♊ 23	12 4 22	11 58	5 6	7 3	4 27	5 14	6 54	4 36	5 0	7 9	4 17
228	138	16	Monday....	♋ 5	12 4 11	ev. 44	5 7	7 2	sets	5 15	6 53	sets	5 2	7 8	sets
229	137	17	Tuesday....	♋ 17	12 3 59	1 27	5 8	7 1	8 18	5 16	6 51	8 14	5 3	7 6	8 23
230	136	18	Wednesday	♋ 29	12 3 46	2 8	5 9	6 59	8 40	5 16	6 50	8 38	5 4	7 4	8 42
231	135	19	Thursday..	♌ 11	12 3 33	2 49	5 10	6 57	9 1	5 17	6 49	9 2	5 5	7 2	9 1
232	134	20	Friday.....	♌ 22	12 3 19	3 28	5 11	6 55	9 22	5 18	6 48	9 25	5 6	7 1	9 20
233	133	21	Saturday..	♍ 4	12 3 5	4 9	5 12	6 53	9 45	5 19	6 46	9 49	5 7	7 0	9 40
234	132	22	SUNDAY..	♍ 16	12 2 50	4 52	5 13	6 51	10 9	5 20	6 44	10 16	5 8	6 58	10 2
235	131	23	Monday....	♍ 28	12 2 35	5 37	5 14	6 50	10 36	5 21	6 43	10 45	5 9	6 56	10 27
236	130	24	Tuesday....	♎ 11	12 2 19	6 26	5 15	6 49	11 11	5 22	6 42	11 21	5 10	6 54	10 58
237	129	25	Wednesday	♎ 23	12 2 3	7 18	5 16	6 47	11 53	5 23	6 40	morn	5 11	6 52	11 40
238	128	26	Thursday..	♏ 7	12 1 46	8 14	5 17	6 45	morn	5 24	6 39	5	5 12	6 50	morn
239	127	27	Friday.....	♏ 20	12 1 29	9 13	5 18	6 44	44	5 25	6 37	57	5 14	6 48	31
240	126	28	Saturday...	♐ 4	12 1 12	10 13	5 20	6 43	1 48	5 26	6 36	2 0	5 16	6 46	1 35
241	125	29	SUNDAY..	♐ 19	12 0 54	11 12	5 21	6 41	3 1	5 27	6 35	3 11	5 17	6 45	2 50
242	124	30	Monday....	♑ 5	12 0 36	morn	5 22	6 39	rises	5 28	6 34	rises	5 18	6 43	rises
243	123	31	Tuesday....	♑ 19	12 0 18	8	5 23	6 37	7 26	5 28	6 33	7 22	5 19	6 41	7 30

☾ Last Quar., 6th. ● New Moon, 14th. **9th MONTH. SEPTEMBER, 1909. 30 DAYS** ☽ First Quar., 22d. ○ Full Moon, 29th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
244	122	1	Wednesday	♈ 4	11 59 59	1 3	5 24	6 36	7 54	5 29	6 32	7 53	5 20	6 39	7 55
245	121	2	Thursday..	♈ 19	11 59 40	1 56	5 25	6 34	8 21	5 29	6 30	8 23	5 21	6 38	8 20
246	120	3	Friday.....	♉ 4	11 59 21	2 48	5 26	6 32	8 50	5 30	6 29	8 54	5 23	6 36	8 45
247	119	4	Saturday...	♉ 18	11 59 2	3 40	5 27	6 30	9 20	5 31	6 27	9 27	5 24	6 34	9 12
248	118	5	SUNDAY..	♊ 2	11 58 42	4 33	5 28	6 29	9 54	5 32	6 25	10 4	5 25	6 32	9 44
249	117	6	Monday....	♊ 16	11 58 22	5 27	5 29	6 27	10 37	5 33	6 23	10 48	5 26	6 30	10 25
250	116	7	Tuesday....	♊ 29	11 58 2	6 23	5 30	6 25	11 22	5 34	6 22	11 35	5 28	6 28	11 9
251	115	8	Wednesday	♋ 12	11 57 41	7 18	5 31	6 24	morn	5 35	6 21	morn	5 29	6 26	morn
252	114	9	Thursday..	♋ 25	11 57 21	8 13	5 32	6 22	17	5 36	6 19	30	5 30	6 24	4
253	113	10	Friday.....	♌ 7	11 57 0	9 5	5 33	6 20	1 16	5 37	6 17	1 27	5 31	6 22	1 4
254	112	11	Saturday ..	♌ 19	11 56 40	9 55	5 34	6 18	2 17	5 37	6 15	2 27	5 32	6 20	2 7
255	111	12	SUNDAY..	♍ 2	11 56 19	10 41	5 35	6 16	3 20	5 38	6 14	3 27	5 33	6 18	3 11
256	110	13	Monday....	♍ 14	11 55 58	11 25	5 36	6 15	4 22	5 39	6 13	4 28	5 34	6 17	4 16
257	109	14	Tuesday....	♍ 26	11 55 37	ev. 7	5 37	6 13	sets	5 40	6 12	sets	5 35	6 15	sets
258	108	15	Wednesday	♎ 7	11 55 16	47	5 38	6 11	7 1	5 41	6 10	7 0	5 36	6 13	7 1
259	107	16	Thursday...	♎ 19	11 54 55	1 27	5 39	6 9	7 27	5 42	6 8	7 28	5 37	6 11	7 25
260	106	17	Friday.....	♏ 1	11 54 33	2 7	5 41	6 7	7 48	5 43	6 6	7 52	5 39	6 9	7 44
261	105	18	Saturday...	♏ 13	11 54 12	2 49	5 42	6 6	8 11	5 44	6 4	8 17	5 41	6 7	8 5
262	104	19	SUNDAY...	♏ 25	11 53 51	3 32	5 43	6 4	8 36	5 45	6 3	8 44	5 42	6 5	8 28
263	103	20	Monday....	♐ 7	11 53 30	4 19	5 44	6 2	9 9	5 46	6 1	9 19	5 43	6 3	8 58
264	102	21	Tuesday....	♐ 19	11 53 9	5 9	5 45	6 0	9 45	5 47	6 0	9 57	5 44	6 1	9 33
265	101	22	Wednesday	♑ 2	11 52 48	6 2	5 46	5 59	10 32	5 47	5 59	10 44	5 46	6 0	10 19
266	100	23	Thursday...	♑ 15	11 52 23	6 58	5 47	5 58	11 28	5 48	5 57	11 41	5 47	5 58	11 15
267	99	24	Friday.....	♑ 29	11 52 6	7 56	5 48	5 56	morn	5 49	5 55	morn	5 48	5 56	morn
268	98	25	Saturday...	♒ 13	11 51 45	8 54	5 49	5 54	36	5 50	5 53	47	5 49	5 54	24
269	97	26	SUNDAY..	♒ 27	11 51 25	9 51	5 50	5 52	1 50	5 51	5 51	1 59	5 50	5 52	1 41
270	96	27	Monday....	♓ 12	11 51 4	10 46	5 51	5 50	3 8	5 52	5 50	3 14	5 52	5 50	3 1
271	95	28	Tuesday....	♓ 27	11 50 44	11 40	5 52	5 49	4 26	5 53	5 49	4 30	5 53	5 48	4 22
272	94	29	Wednesday	♈ 13	11 50 24	morn	5 53	5 47	rises	5 54	5 47	rises	5 54	5 46	rises
273	93	30	Thursday..	♈ 28	11 50 5	33	5 54	5 45	6 47	5 55	5 45	6 50	5 55	5 44	6 43

☾ Last Quar., 6th. ● New Moon, 14th. **10th MONTH. OCTOBER, 1909. 31 DAYS.** ☽ First Quar., 22d. ○ Full Moon, 28th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
274	92	1	Friday.....	♈ 13	11 49 45	1 27	5 56	5 44	7 16	5 56	5 43	7 22	5 57	5 42	7 9
275	91	2	Saturday...	♈ 28	11 49 26	2 21	5 57	5 42	7 51	5 56	5 42	7 59	5 58	5 40	7 42
276	90	3	SUNDAY..	♉ 12	11 49 7	3 17	5 58	5 40	8 31	5 57	5 41	8 42	5 59	5 39	8 20
277	89	4	Monday....	♉ 25	11 48 49	4 14	5 59	5 38	9 18	5 58	5 40	9 30	6 0	5 38	9 5
278	88	5	Tuesday ...	♊ 9	11 48 30	5 12	6 0	5 37	10 10	5 59	5 38	10 23	6 1	5 36	9 57
279	87	6	Wednesday	♊ 22	11 48 13	6 8	6 1	5 35	11 9	6 0	5 36	11 21	6 2	5 34	10 57
280	86	7	Thursday...	♋ 4	11 47 55	7 2	6 2	5 33	morn	6 1	5 34	morn	6 4	5 32	12 0
281	85	8	Friday.....	♋ 17	11 47 38	7 53	6 3	5 32	11	6 2	5 33	21	6 5	5 30	morn
282	84	9	Saturday...	♋ 29	11 47 22	8 40	6 4	5 30	1 12	6 3	5 31	1 21	6 6	5 28	1 3
283	83	10	SUNDAY ..	♌ 11	11 47 6	9 24	6 5	5 28	2 15	6 4	5 29	2 21	6 7	5 26	2 8
284	82	11	Monday....	♌ 23	11 46 50	10 6	6 7	5 26	3 16	6 5	5 28	3 20	6 8	5 24	3 11
285	81	12	Tuesday.. .	♍ 4	11 46 35	10 47	6 8	5 25	4 15	6 6	5 27	4 18	6 10	5 22	4 13
286	80	13	Wednesday	♍ 16	11 46 21	11 27	6 9	5 23	5 16	6 7	5 26	5 16	6 12	5 20	5 16
287	79	14	Thursday...	♍ 28	11 46 7	ev. 7	6 10	5 21	sets	6 8	5 24	sets	6 13	5 19	sets
288	78	15	Friday.. ...	♎ 10	11 45 53	48	6 11	5 19	6 16	6 9	5 23	6 21	6 14	5 17	6 10
289	77	16	Saturday...	♎ 22	11 45 40	1 31	6 12	5 18	6 40	6 10	5 22	6 48	6 16	5 16	6 32
290	76	17	SUNDAY..	♏ 4	11 45 28	2 16	6 13	5 17	7 9	6 11	5 20	7 18	6 17	5 14	6 59
291	75	18	Monday....	♏ 16	11 45 16	3 5	6 14	5 16	7 43	6 12	5 19	7 55	6 18	5 12	7 31
292	74	19	Tuesday....	♏ 29	11 45 5	3 56	6 15	5 15	8 26	6 13	5 18	8 39	6 19	5 10	8 13
293	73	20	Wednesday	♐ 11	11 44 54	4 51	6 16	5 13	9 19	6 14	5 17	9 32	6 21	5 8	9 6
294	72	21	Thursday..	♐ 24	11 44 44	5 46	6 18	5 11	10 21	6 15	5 16	10 33	6 22	5 7	10 8
295	71	22	Friday.....	♑ 8	11 44 35	6 42	6 19	5 9	11 28	6 16	5 14	11 39	6 24	5 5	11 18
296	70	23	Saturday...	♑ 22	11 44 26	7 37	6 21	5 7	morn	6 16	5 12	morn	6 25	5 3	morn
297	69	24	SUNDAY..	♒ 6	11 44 18	8 31	6 22	5 6	43	6 17	5 11	51	6 27	5 2	35
298	68	25	Monday....	♒ 21	11 44 11	9 24	6 24	5 4	1 59	6 18	5 10	2 4	6 28	5 1	1 53
299	67	26	Tuesday....	♓ 6	11 44 4	10 16	6 25	5 2	3 17	6 19	5 8	3 19	6 30	4 59	3 15
300	66	27	Wednesday	♓ 21	11 43 58	11 9	6 26	5 1	4 33	6 20	5 7	4 32	6 31	4 57	4 33
301	65	28	Thursday...	♈ 6	11 43 53	morn	6 27	5 0	rises	6 21	5 6	rises	6 32	4 55	rises
302	64	29	Friday.....	♈ 21	11 43 49	3	6 28	4 59	5 45	6 22	5 5	5 52	6 33	4 54	5 37
303	63	30	Saturday...	♉ 6	11 43 45	1 0	6 29	4 58	6 22	6 23	5 4	6 32	6 34	4 53	6 11
304	62	31	SUNDAY...	♉ 20	11 43 42	1 58	6 30	4 57	7 7	6 24	5 3	7 19	6 36	4 51	6 55

☾ Last Quar., 4th. ☽ First Quar., 20th.
● New Moon, 12th. 11th MONTH. **NOVEMBER, 1909.** 30 DAYS. ○ Full Moon, 27th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
365	61	1	Monday	♓ 4	11 43 40	2 58	6 31	4 55	7 59	6 26	5 1	8 12	6 38	4 49	7 46
306	60	2	Tuesday....	♓ 17	11 43 39	3 57	6 33	4 54	8 57	6 27	5 0	9 9	6 39	4 48	8 44
307	59	3	Wednesday	♉ 0	11 43 39	4 54	6 34	4 53	9 59	6 28	4 59	10 11	6 40	4 47	9 47
308	58	4	Thursday ..	♉ 13	11 43 39	5 47	6 35	4 52	11 2	6 29	4 58	11 11	6 41	4 45	10 52
309	57	5	Friday.....	♉ 25	11 43 40	6 46	6 36	4 50	morn	6 30	4 57	morn	6 42	4 43	11 58
310	56	6	Saturday...	♊ 8	11 43 42	7 22	6 37	4 49	5	6 31	4 56	13	6 44	4 42	morn
311	55	7	SUNDAY ..	♊ 19	11 43 45	8 5	6 38	4 48	1 7	6 32	4 55	1 12	6 45	4 41	1 2
312	54	8	Monday....	♍ 1	11 43 49	8 46	6 39	4 47	2 8	6 33	4 54	2 11	6 46	4 40	2 5
313	53	9	Tuesday....	♍ 13	11 43 54	9 26	6 40	4 46	3 7	6 34	4 53	3 8	6 47	4 39	3 6
314	52	10	Wednesday	♍ 25	11 43 58	10 6	6 41	4 45	4 8	6 35	4 53	4 6	6 48	4 38	4 9
315	51	11	Thursday...	♎ 7	11 44 6	10 46	6 43	4 44	5 6	6 37	4 52	5 3	6 50	4 36	5 9
316	50	12	Friday.....	♎ 19	11 44 13	11 29	6 44	4 43	6 10	6 38	4 51	6 4	6 52	4 35	6 16
317	49	13	Saturday...	♏ 1	11 44 21	ev.14	6 45	4 42	sets	6 39	4 50	sets	6 53	4 34	sets
318	48	14	SUNDAY ..	♏ 13	11 44 30	1 2	6 46	4 41	5 44	6 40	4 50	5 55	6 55	4 33	5 32
319	47	15	Monday	♏ 26	11 44 40	1 53	6 48	4 40	6 25	6 41	4 49	6 37	6 56	4 32	6 12
320	46	16	Tuesday....	♐ 8	11 44 50	2 47	6 49	4 39	7 14	6 42	4 49	7 27	6 58	4 31	7 0
321	45	17	Wednesday	♐ 21	11 45 2	3 42	6 51	4 38	8 12	6 43	4 48	8 25	6 59	4 30	7 59
322	44	18	Thursday ..	♑ 4	11 45 14	4 37	6 52	4 38	9 19	6 44	4 47	9 30	7 0	4 30	9 7
323	43	19	Friday.....	♑ 18	11 45 27	5 31	6 54	4 37	10 29	6 45	4 47	10 38	7 2	4 29	10 20
324	42	20	Saturday ..	♒ 2	11 45 41	6 24	6 55	4 37	11 42	6 46	4 46	11 49	7 3	4 28	11 36
325	41	21	SUNDAY ..	♒ 16	11 45 56	7 15	6 56	4 36	morn	6 47	4 45	morn	7 5	4 27	morn
326	40	22	Monday	♒ 30	11 46 11	8 5	6 57	4 35	56	6 48	4 45	1 0	7 6	4 26	52
327	39	23	Tuesday....	♓ 15	11 46 27	8 55	6 58	4 34	2 9	6 49	4 44	2 10	7 7	4 26	2 8
328	38	24	Wednesday	♓ 29	11 46 44	9 47	6 59	4 33	3 24	6 50	4 44	3 23	7 9	4 25	3 26
329	37	25	Thursday ..	♈ 14	11 47 2	10 41	7 0	4 33	4 41	6 51	4 43	4 37	7 10	4 24	4 46
330	36	26	Friday.....	♈ 29	11 47 20	11 38	7 1	4 32	5 59	6 52	4 42	5 52	7 11	4 23	6 6
331	35	27	Saturday...	♉ 14	11 47 40	morn	7 3	4 31	rises	6 53	4 42	rises	7 12	4 22	rises
332	34	28	SUNDAY ..	♉ 28	11 47 59	38	7 4	4 31	5 44	6 54	4 42	5 57	7 13	4 22	5 31
333	33	29	Monday	♊ 12	11 48 20	1 39	7 5	4 31	6 41	6 55	4 42	6 54	7 14	4 21	6 28
334	32	30	Tuesday....	♋ 25	11 48 42	2 39	7 6	4 31	7 42	6 56	4 42	7 54	7 15	4 21	7 30

☾ Last Quar., 4th. ☽ First Quar., 19th.
● New Moon, 12th. 12th MONTH. **DECEMBER, 1909.** 31 DAYS. ○ Full Moon, 26th.

DAY OF YEAR.	DAYS IN YEAR.	DAY OF MONTH	DAY OF WEEK.	MOON'S PLACE.	SUN AT NOON MARK.	MOON IN MERIDIAN (southing).	Chicago, Iowa, Neb., N. Y., Pa., S. Wis., S. Mich., N. Ill., Ind., O.			St. Louis, S. Ill., Va., Ky., Mo., Kas., Col., Cal., Ind., Ohio.			St. Paul, N. E. Wis. and Mich., N. E. New York, Minn., Ore.		
							Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.	Sun rises.	Sun sets.	Moon rises and sets.
				Con.	H. M. S.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
335	31	1	Wednesday	♋ 9	11 49 4	3 35	7 7	4 31	8 47	6 57	4 41	8 58	7 16	4 21	8 36
336	30	2	Thursday .	♋ 21	11 49 26	4 28	7 8	4 30	9 52	6 58	4 41	10 1	7 17	4 20	9 44
337	29	3	Friday.....	♌ 4	11 49 50	5 17	7 9	4 30	10 55	6 59	4 41	11 1	7 18	4 20	10 49
338	28	4	Saturday...	♌ 16	11 50 44	6 1	7 10	4 30	11 56	7 0	4 41	12 0	7 19	4 19	11 52
339	27	5	SUNDAY ..	♌ 28	11 50 38	6 43	7 11	4 29	morn	7 1	4 41	morn	7 20	4 19	morn
340	26	6	Monday	♍ 10	11 51 3	7 23	7 12	4 29	58	7 2	4 41	59	7 22	4 19	56
341	25	7	Tuesday....	♍ 21	11 51 29	8 3	7 13	4 29	1 57	7 3	4 41	1 56	7 23	4 19	1 57
342	24	8	Wednesday	♎ 3	11 51 55	8 43	7 14	4 29	2 57	7 4	4 41	2 54	7 24	4 19	2 59
343	23	9	Thursday ..	♎ 15	11 52 22	9 25	7 15	4 29	3 58	7 5	4 41	3 53	7 25	4 19	4 3
344	22	10	Friday.....	♎ 27	11 52 44	10 9	7 16	4 29	5 1	7 6	4 41	4 54	7 26	4 19	5 8
345	21	11	Saturday ..	♏ 10	11 53 17	10 56	7 17	4 29	6 5	7 6	4 41	5 56	7 27	4 19	6 15
346	20	12	SUNDAY ..	♏ 22	11 53 45	11 47	7 18	4 29	7 10	7 7	4 41	6 59	7 28	4 19	7 19
347	19	13	Monday	♐ 5	11 54 13	ev.41	7 19	4 29	sets	7 8	4 42	sets	7 29	4 19	sets
348	18	14	Tuesday....	♐ 18	11 54 41	1 36	7 20	4 29	6 6	7 9	4 42	6 18	7 30	4 20	5 53
349	17	15	Wednesday	♑ 1	11 55 10	2 33	7 21	4 30	7 13	7 9	4 42	7 24	7 31	4 20	7 1
350	16	16	Thursday...	♑ 15	11 55 40	3 28	7 21	4 30	8 21	7 10	4 43	8 30	7 32	4 20	8 11
351	15	17	Friday.....	♑ 28	11 56 9	4 21	7 22	4 30	9 33	7 10	4 43	9 30	7 32	4 20	9 26
352	14	18	Saturday...	♒ 12	11 56 38	5 11	7 22	4 31	10 45	7 11	4 43	10 50	7 33	4 21	10 41
353	13	19	SUNDAY ..	♒ 26	11 57 8	6 1	7 23	4 31	11 59	7 12	4 44	morn	7 34	4 21	11 57
354	12	20	Monday	♓ 10	11 57 38	6 49	7 23	4 32	morn	7 12	4 44	1	7 34	4 21	morn
355	11	21	Tuesday....	♓ 25	11 58 8	7 39	7 24	4 32	1 10	7 13	4 44	1 8	7 35	4 22	1 10
356	10	22	Wednesday	♈ 9	11 58 38	8 30	7 24	4 33	2 24	7 13	4 45	2 20	7 35	4 22	2 27
357	9	23	Thursday...	♈ 23	11 59 8	9 23	7 25	4 34	3 39	7 14	4 45	3 33	7 36	4 23	3 46
358	8	24	Friday.....	♉ 8	11 59 38	10 20	7 25	4 34	4 53	7 14	4 46	4 45	7 36	4 24	5 2
359	7	25	Saturday ..	♉ 22	12 0 7	11 20	7 25	4 35	6 8	7 14	4 46	5 57	7 37	4 25	6 20
360	6	26	SUNDAY ..	♊ 6	12 0 37	morn	7 26	4 35	rises	7 15	4 47	rises	7 37	4 26	rises
361	5	27	Monday	♊ 20	12 1 7	20	7 26	4 36	5 25	7 15	4 48	5 34	7 37	4 26	5 9
362	4	28	Tuesday....	♋ 3	12 1 36	1 19	7 26	4 37	6 28	7 15	4 49	6 39	7 38	4 27	6 16
363	3	29	Wednesday	♋ 16	12 2 5	2 15	7 27	4 38	7 36	7 16	4 50	7 45	7 38	4 28	7 26
364	2	30	Thursday ..	♋ 29	12 2 34	3 7	7 27	4 38	8 41	7 16	4 51	8 48	7 39	4 29	8 33
365	1	31	Friday.....	♌ 11	12 3 3	3 54	7 28	4 39	9 45	7 16	4 51	9 49	7 39	4 29	9 40

A READY-REFERENCE CALENDAR.

For ascertaining any day of the week for any given time within two hundred years from the introduction of the New Style, *1752 to 1952 inclusive.

Years 1753 to 1952.											Jan.	Feb.	Mar.	Apr'l	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1761 1801	1767 1807	1778 1818	1789 1829	1795 1835	1846	1857 1903	1863 1914	1874 1925	1885 1931	1891 1942	4	7	7	3	*5	1	3	6	2	4	7	2
1762 1802	1773 1813	1779 1819	1790 1830	1841	1847	1858 1909	1869 1915	1875 1926	1886 1937	1897 1943	5	1	1	4	6	2	4	7	3	5	1	3
1757 1803	1763 1814	1774 1825	1785 1831	1791 1842	1853	1859 1910	1870 1921	1881 1927	1887 1938	1898 1949	6	2	2	5	7	3	5	1	4	6	2	4
1754 1805	1765 1811	1771 1822	1782 1833	1793 1839	1799 1850 1901	1861 1907	1867 1918	1878 1929	1889 1935	1895 1946	2	5	5	1	3	6	1	4	7	2	5	7
1755 1806	1766 1817	1777 1823	1783 1834	1794 1845	1800 1851 1902	1862 1913	1873 1919	1879 1930	1890 1941	1947	3	6	6	2	4	7	2	5	1	3	6	1
1758 1809	1769 1815	1775 1826	1786 1837	1797 1843	1854 1905	1865 1911	1871 1922	1882 1933	1893 1939	1899 1950	7	3	3	3	1	4	6	2	5	7	3	5
1753 1810	1759 1821	1770 1827	1781 1838	1787 1849	1798 1855	1866 1906	1877 1917	1883 1923	1894 1934	1900 1945 1951	1	4	4	7	2	5	7	3	6	1	4	6

Leap Years.											..	29	..	..	..	.	..	..	..	..	..	..
1764	1792	1804	1832	1860	1888	1928	.....				7	3	4	7	2	5	7	3	6	1	4	6
1768	1796	1808	1836	1864	1892	1904	1932				5	1	2	5	7	3	5	1	4	6	2	4
1772	.....	1812	1840	1868	1896	1908	1936				3	6	7	3	5	1	3	6	2	4	7	2
1776	.....	1816	1844	1872	.....	1912	1940				1	4	5	1	3	6	1	4	7	2	5	7
1780	.....	1820	1848	1876	.....	1916	1944				6	2	3	6	1	4	6	2	5	7	3	5
1756	1784	1824	1852	1880	.....	1920	1948				4	7	1	4	6	2	4	7	3	5	1	3
1760	1788	1828	1856	1884	.....	1924	1952				2	5	6	2	4	7	2	5	1	3	6	1

1	2	3	4	5	6	7
Monday 1	Tuesday..... 1	Wednesday. 1	Thursday ... 1	Friday..... 1	Saturday.... 1	SUNDAY... 1
Tuesday..... 2	Wednesday. 2	Thursday ... 2	Friday 2	Saturday.... 2	SUNDAY... 2	Monday..... 2
Wednesday. 3	Thursday... 3	Friday 3	Saturday.... 3	SUNDAY... 3	Monday..... 3	Tuesday..... 3
Thursday... 4	Friday 4	Saturday.... 4	SUNDAY... 4	Monday..... 4	Tuesday 4	Wednesday. 4
Friday 5	Saturday.... 5	SUNDAY... 5	Monday..... 5	Tuesday 5	Wednesday. 5	Thursday... 5
Saturday.... 6	SUNDAY... 6	Monday..... 6	Tuesday 6	Wednesday. 6	Thursday ... 6	Friday 6
SUNDAY... 7	Monday..... 7	Tuesday 7	Wednesday. 7	Thursday... 7	Friday 7	Saturday.... 7
Monday..... 8	Tuesday 8	Wednesday. 8	Thursday ... 8	Friday..... 8	Saturday.... 8	SUNDAY... 8
Tuesday 9	Wednesday. 9	Thursday... 9	Friday..... 9	Saturday.... 9	SUNDAY... 9	Monday..... 9
Wednesday.10	Thursday...10	Friday 10	Saturday....10	SUNDAY...10	Monday 10	Tuesday 10
Thursday...11	Friday 11	Saturday....11	SUNDAY...11	Monday.....11	Tuesday 11	Wednesday.11
Friday 12	Saturday....12	SUNDAY...12	Monday.....12	Tuesday 12	Wednesday.12	Thursday .. 12
Saturday....13	SUNDAY...13	Monday.....13	Tuesday 13	Wednesday.13	Thursday... 13	Friday 13
SUNDAY...14	Monday.....14	Tuesday 14	Wednesday.14	Thursday ... 14	Friday 14	Saturday.... 14
Monday.....15	Tuesday 15	Wednesday.15	Thursday ... 15	Friday..... 15	Saturday.... 15	SUNDAY...15
Tuesday 16	Wednesday.16	Thursday ... 16	Friday 16	Saturday.... 16	SUNDAY...16	Monday.....16
Wednesday.17	Thursday... 17	Friday 17	Saturday.... 17	SUNDAY...17	Monday.....17	Tuesday 17
Thursday.. 18	Friday 18	Saturday.... 18	SUNDAY...18	Monday.....18	Tuesday 18	Wednesday.18
Friday 19	Saturday....19	SUNDAY...19	Monday.....19	Tuesday 19	Wednesday.19	Thursday ...19
Saturday....20	SUNDAY...20	Monday.....20	Tuesday 20	Wednesday.20	Thursday ...20	Friday..... 20
SUNDAY...21	Monday.....21	Tuesday 21	Wednesday.21	Thursday ... 21	Friday 21	Saturday.... 21
Monday.....22	Tuesday 22	Wednesday.22	Thursday ... 22	Friday..... 22	Saturday.... 22	SUNDAY...22
Tuesday 23	Wednesday.23	Thursday ... 23	Friday 23	Saturday.... 23	SUNDAY...23	Monday.....23
Wednesday.24	Thursday... 24	Friday..... 24	Saturday.... 24	SUNDAY...24	Monday..... 24	Tuesday 24
Thursday...25	Friday 25	Saturday....25	SUNDAY...25	Monday.....25	Tuesday 25	Wednesday.25
Friday 26	Saturday....26	SUNDAY...26	Monday.....26	Tuesday 26	Wednesday.26	Thursday...26
Saturday....27	SUNDAY...27	Monday.....27	Tuesday 27	Wednesday.27	Thursday ...27	Friday..... 27
SUNDAY...28	Monday.....28	Tuesday 28	Wednesday.28	Thursday ... 28	Friday 28	Saturday.... 28
Monday 29	Tuesday 29	Wednesday.29	Thursday ... 29	Friday 29	Saturday.... 29	SUNDAY...29
Tuesday 30	Wednesday.30	Thursday ... 30	Friday 30	Saturday.... 30	SUNDAY...30	Monday.....30
Wednesday.31	Thursday...31	Friday 31	Saturday.... 31	SUNDAY...31	Monday..... 31	Tuesday 31

NOTE—To ascertain any day of the week first look in the table for the year required and under the months are figures which refer to the corresponding figures at the head of the columns of days below. For example: To know on what day of the week July 4 was in the year 1895, in the table of years look for 1895, and in a parallel line, under July, is figure 1, which directs to column 1, in which it will be seen that July 4 falls on Thursday.

*1752 same as 1772 from Jan. 1 to Sept. 2. From Sept. 14 to Dec. 31 same as 1780 (Sept. 3-13 were omitted).—This Calendar is from Whitaker's London Almanack, with some revisions.

THE PLANETS.

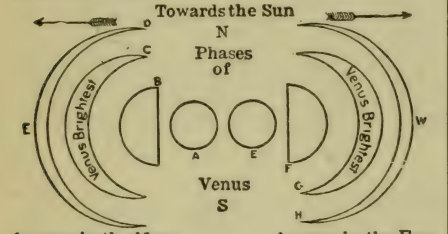
See also the table of the rising, setting and meridian passage of the planets.

MERCURY will be brightest:

1. As a morning star west of the sun, March 3-8 and Oct. 25-31, rising about 1h. 15m. before the sun, being farthest west of the sun March 9, 27°, and Oct. 28, 18°.
2. As an evening star, east of the sun, April 27-May 3 and Sept. 20-26, setting about 1h. 15m. after the sun, being farthest east of the sun May 20, 22°, and Sept. 17, 27°.

Look for a very red star within the above-named intervals near the sunrise or sunset points at or near the time of beginning or end of twilight and a little up from the horizon. It is quite an event to observe this planet and be certain of it.

VENUS, the "love star" or planet, will not attain her greatest degree of brilliancy possible this year, but she will be brightest of the year at its close. (See table of the planets.) She will be a morning star until April 28 and an evening star after that date. Venus will be at superior conjunction with the sun April 28, or on that date she will rise and set with the sun, being on the farther side of the sun from the earth—or, in other words, the sun will be between us and the planet. Before that date she will be visible west of the sun and afterward east of him. In the course of her orbit about the sun she presents to us all the phases of the moon as shown in the annexed figures. These phases may be observed very nicely by the aid of a small telescope or good field glass.



West of sun. East of sun.

A—Fifteen days before superior conjunction, or April 13, 1909.
B—At greatest elongation west, April 23, 1910.
C—When brightest as a morning star, March 18-19, 1910.
D—Just after inferior conjunction, or Feb. 12, 1910.
E—Fifteen days after superior conjunction, May 13, 1909.
F—At greatest elongation east, Dec. 2, 1909.
G—When brightest as an evening star, Jan. 7, 1910.
H—Just before inferior conjunction, Feb. 5, 1910.

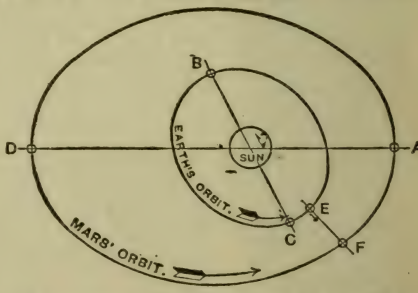
The greatest difference in the apparent size or diameter of the Venus in A and E as compared with D and H is because of the vastly greater distance she is from us at her superior conjunction. When seen as a crescent, a D or H, appearing as A or E. When she appears like D or H she will be only about 25,000,000 miles from us, and when like A or E she will be 160,000,000 miles distant, or about six times as far. Her apparent diameter actually increases about sixfold under these changed conditions.

At the beginning of the year Venus will be in the constellation Scorpio a few degrees northeast of the bright red star Antares. (See "Chart of the Heavens.") She is advancing or moving eastward past the stars and on Jan. 20 she will be close to and above the Milkmaid's Dipper in Sagittarius and on the 30th of January only 21′ north of Uranus. On Feb. 19 and again on April 19 she will be in conjunction with Mercury, being at first conjunction 4° north of him in Capricornus and 22′ south on the last conjunction. In March she passes through Aquarius and enters Pisces. During April she passes through Pisces and enters Aries, being just south of the bright stars in the head of ram when last visible before her conjunction with the sun on April 28. On April 9 she will be 1° north of Saturn. On May 12 she will be about 5° below (S) of the Pleiades or Seven Stars, and on May 22 she will be close to the Hyades and only 5° north of the brilliant Aldebaran and will present a beautiful sight in the evening skies. On June 1 she will be about midway between Capella and the stars of Orion's Belt. She enters Gemini June 10 and by the 25th will be flirting with Castor and Pollux, a few degrees below or south of them, toward the brilliant Procyon. July 4 she enters Cancer and on the 10th is close to the cluster of dim stars called Præsepe. On July 26 she will be just below Regulus in the Sickle in Leo; Aug. 12 only 12′ south of Jupiter. Sept. 10 she will be 20° north of Spica Virginis in Virgo, and on Oct. 18 she completes her orbit and again keeps company with red Antares in Scorpio, being only 3° north of that star. By the middle of November she will again be close to and above the Milkmaid's Dipper in Sagittarius. On and near Nov. 24 a line from the Great Cross extended southward through Aquila (Altair) will touch her nearly as far again south, passing through Uranus 2° 33′ N. of Venus at the greatest angular distance east (47°) from the sun. On Dec. 10 she will be in Capricornus about 35° south of Job's Coffin and will end the year close to (10° south) the ♑ in Aquarius.

MARS NEAREST THE EARTH.

MARS, the ruddy planet, will be brightest Sept. 18-25 as an evening star. He will be a morning star until May 13 and an evening star after that date. At this opposition in September Mars will be even nearer than in 1907.

The planet Mars will attract the attention of the world this year more than in 1907 because of the fact that he will approach nearer to us than he was then or will be again in the following fifteen years. The reason for this will be understood by an inspection of the annexed figure. When the points C (aphelion) in the earth's orbit and A (perihelion) in Mars' orbit come in line with the sun then the earth and Mars will be the nearest possible. A moderately close approach to these conditions occurs every fifteen and seventeen years. This year on Sept. 18-25 these planets will occupy the positions in their respective orbits E and F. On July 3 the earth will be at C or farthest from the sun, and on Aug. 13 Mars will be at A or nearest to the sun.



It is apparent that there must be a point between A and C where these bodies are in line with the sun, and where they will be nearest, and, as has been said, this occurs at E and F, when they will be nearer by about 33,000,000 miles than when these conditions are reversed in 1916.

The photographs of Mars that were taken in July, 1907, have not been fully developed at this

writing and therefore the full results are not known. But enough has been seen to quite confirm the belief that the so-called "canals" are such in fact, and therefore the work of intelligent beings. That they are the main arteries of a vast irrigation system seems probable. By these canals the water from the melting ice and snow masses is conveyed from either pole, alternately, to the equatorial parts of the planet.

At the beginning of the year Mars will be in Libra, about 10° north of the red star Antares in Scorpio.. (See chart.) By the 6th of March he will have worked eastward to a point just above the Milkmaid's Dipper in Sagittarius and in the Milky Way. He enters Capricornus April 23 and on June 1 will be 10° south of the ♄ in Aquarius. He enters Pisces July 17. On Aug. 23 he becomes stationary with respect to the stars and then begins to retrograde or move westward past the stars, going over nearly the same track until Oct. 26, when he again becomes stationary in Aquarius, and then advances eastward again the remainder of the year.

RISING MERIDIAN PASSAGE AND SETTING OF THE PRINCIPAL PLANETS.

Mean time. See table for converting into standard time. Black-faced type indicates p. m.; all other a. m.

MONTH.	VENUS ♀			MARS ♂			JUPITER ♃			SATURN ♄		
DAY.	In Meridian.	Southern states.	Northern states.	In Meridian.	Southern states.	Northern states.	In Meridian.	Southern states.	Northern states.	In Meridian.	Southern states.	Northern states.
		Rises.	Rises.		Rises.	Rises.		Rises.	Rises.		Sets.	Sets.
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
Jan. 1	10 01	4 52	5 18	8 46	3 30	3 52	4 23	**10 10**	**10 02**	**5 35**	**11 34**	**11 33**
11	10 15	5 10	5 39	8 34	3 22	3 47	3 43	**9 30**	**9 22**	**4 58**	**10 58**	**10 58**
21	10 29	5 26	5 55	8 22	3 14	3 41	3 02	**8 49**	**8 40**	**4 21**	**10 21**	**10 21**
Feb. 1	10 45	5 39	6 06	8 10	3 05	3 33	2 15	**8 00**	**7 51**	**3 41**	**9 42**	**9 42**
11	10 59	5 47	6 12	8 00	2 57	3 26	1 32	**7 17**	**7 07**	**3 05**	**9 06**	**9 07**
21	11 10	5 51	6 11	7 49	2 47	3 17	0 48	**6 32**	**6 22**	**2 30**	**8 33**	**8 35**
Mch. 1	11 18	5 51	6 07	7 41	2 40	3 11	0 13	Sets.	Sets.	**2 02**	**8 05**	**8 07**
11	11 27	5 50	6 01	7 31	2 29	2 59	**11 24**	5 51	6 02	**1 27**	**7 32**	**7 34**
21	11 34	5 45	5 51	7 21	2 18	2 47	**10 41**	5 09	5 21	**0 52**	**6 58**	**7 01**
April 1	11 40	5 39	5 38	7 09	2 04	2 32	**9 53**	4 22	4 34	**0 14**	♂ ☉ 3d	♂ ☉ 3d
11	11 47	5 34	5 29	6 57	1 48	2 14	**9 11**	3 41	3 53	11 39	Rises	Rises.
21	11 53	♂ 28th	Invis.	6 47	1 35	1 59	**8 30**	3 00	3 12	11 04	4 55	4 50
May 1	ev. 1	Sets.	Sets.	6 34	1 18	1 40	**7 50**	2 20	2 32	10 29	4 19	4 14
11	**0 10**	**6 54**	**7 16**	6 21	1 00	1 20	**7 11**	1 41	1 53	9 54	3 43	3 38
21	**0 22**	**7 14**	**7 40**	6 07	0 42	1 00	**6 34**	1 03	1 15	9 19	3 06	3 01
June 1	**0 36**	**7 34**	**8 04**	5 51	0 20	0 35	**5 54**	0 22	0 35	8 40	2 27	2 21
11	**0 51**	**7 52**	**8 22**	5 34	**11 59**	0 12	**5 19**	**11 42**	**11 54**	8 04	1 50	1 43
21	**1 05**	**8 04**	**8 34**	5 17	**11 37**	**11 47**	**4 44**	**11 05**	**11 17**	7 28	1 13	1 06
July 1	**1 18**	**8 13**	**8 40**	4 58	**11 14**	**11 22**	**4 10**	**10 31**	**10 41**	6 51	0 36	0 29
11	**1 30**	**8 17**	**8 41**	4 37	**10 49**	**10 55**	**3 37**	**9 54**	**10 03**	6 13	**11 58**	**11 55**
21	**1 40**	**8 18**	**8 37**	4 13	**10 22**	**10 27**	**3 04**	**9 23**	**9 32**	5 35	**11 23**	**11 17**
Aug. 1	**1 48**	**8 14**	**8 27**	3 44	**9 51**	**9 54**	**2 28**	**8 44**	**8 52**	4 52	**10 40**	**10 33**
11	**1 54**	**8 09**	**8 16**	3 13	**9 19**	**9 22**	**1 56**	**8 00**	**8 17**	4 13	**10 02**	**9 55**
21	**1 58**	**8 01**	**8 03**	2 37	**8 42**	**8 45**	**1 24**	**7 37**	**7 43**	3 33	**9 22**	**9 15**
Sept. 1	**2 03**	**7 53**	**7 47**	1 52	**7 58**	**8 01**	**0 50**	**7 00**	**7 06**	2 48	**8 33**	**8 26**
11	**2 07**	**7 45**	**7 34**	1 06	**7 15**	**7 19**	**0 18**	♂ ☉ 18th	♂ ☉ 18th	2 07	**7 57**	**7 50**
21	**2 13**	**7 40**	**7 23**	0 16	Sets.	Sets.	11 47	Invis.	Invis.	1 25	**7 16**	**7 09**
Oct. 1	**2 19**	**7 35**	**7 13**	**11 21**	5 15	5 08	11 15	Rises.	Rises.	0 43	**6 34**	**6 28**
11	**2 28**	**7 35**	**7 08**	**10 32**	4 25	4 18	10 44	4 41	4 41	0 01	**5 48**	**5 43**
21	**2 38**	**7 38**	**7 06**	**9 48**	3 42	3 35	10 12	4 11	4 11	**11 15**	Sets.	Sets.
Nov. 1	**2 50**	**7 45**	**7 11**	**9 06**	3 02	2 56	9 37	3 39	3 38	**10 28**	4 43	4 47
11	**3 00**	**7 54**	**7 19**	**8 31**	2 30	2 25	9 05	3 08	3 10	**9 47**	3 41	3 36
21	**3 09**	**8 06**	**7 32**	**8 01**	2 04	2 03	8 32	2 37	2 39	**9 05**	3 19	3 24
Dec. 1	**3 15**	**8 16**	**7 45**	**7 34**	1 38	1 41	7 59	2 04	2 08	**8 24**	2 37	2 42
11	**3 17**	**8 26**	**8 00**	**7 10**	1 20	1 24	7 24	1 32	1 35	**7 44**	1 57	2 02
21	**3 13**	**8 30**	**8 09**	**6 47**	1 04	1 09	6 49	0 58	1 02	**7 05**	1 18	1 23
31	**3 02**	**8 29**	**8 13**	**6 26**	0 47	0 56	6 14	0 23	0 28	**6 26**	0 50	0 55

FACTS ABOUT THE SUN AND PLANETS.

Name.	Diameter. Miles.	Distance from sun. Miles.	Period of rev. Days.
Sun	866,400	.....	.....
Mercury	3,030	36,000,000	88
Venus	7,700	67,200,000	225
Earth	7,918	92,900,000	365
Mars	4,230	141,500,000	687
Jupiter	86,500	483,300,000	4,333
Saturn	73,000	886,000,000	10,759
Uranus	31,900	1,781,900,000	30,687
Neptune	34,800	2,791,600,000	60,181

The sun's surface is 12,000 and its volume 1,300,000 times that of the earth, but the mass is only 332,000 times as great and its density about one-quarter that of the earth. The force of gravity at the surface of the sun is twenty-seven times greater than that at the surface of the earth. The sun rotates on its axis once in 25.3 days at the equator, but the time is longer at the higher latitudes, from which fact it is presumed that the sun is not solid, at least as to its surface.

THE EARTH AND THE MOON.

Earth—The equatorial diameter of the earth is 7,926.5 miles and the polar diameter 7,899.5 miles; equatorial circumference, 25,000. The linear velocity of the rotation of the earth on its axis at the equator is 24,840 miles a day, or 1,440 feet a second; its velocity in its orbit around the sun is approximately nineteen miles per second, the length of the orbit being about 560,000,000 miles. The superficial area of the earth according to Encke, the astronomer, is 197,108,580 square miles, of which two-thirds is water and one-third land. The planetary mass is about 256,000,000 cubic miles.

Moon—The moon has a diameter of 2,162 miles, a circumference of about 6,800 miles and a surface area of 14,685,000 square miles. Her mean distance from the earth is 238,840 miles. The volume of the moon is about 1-49th that of the earth and the density about 3 2-5 that of water. The time from new moon to new moon is 29 days 12 hours 44.05 minutes. The moon has no atmosphere and no water and is a dead world.

VELOCITY OF LIGHT.

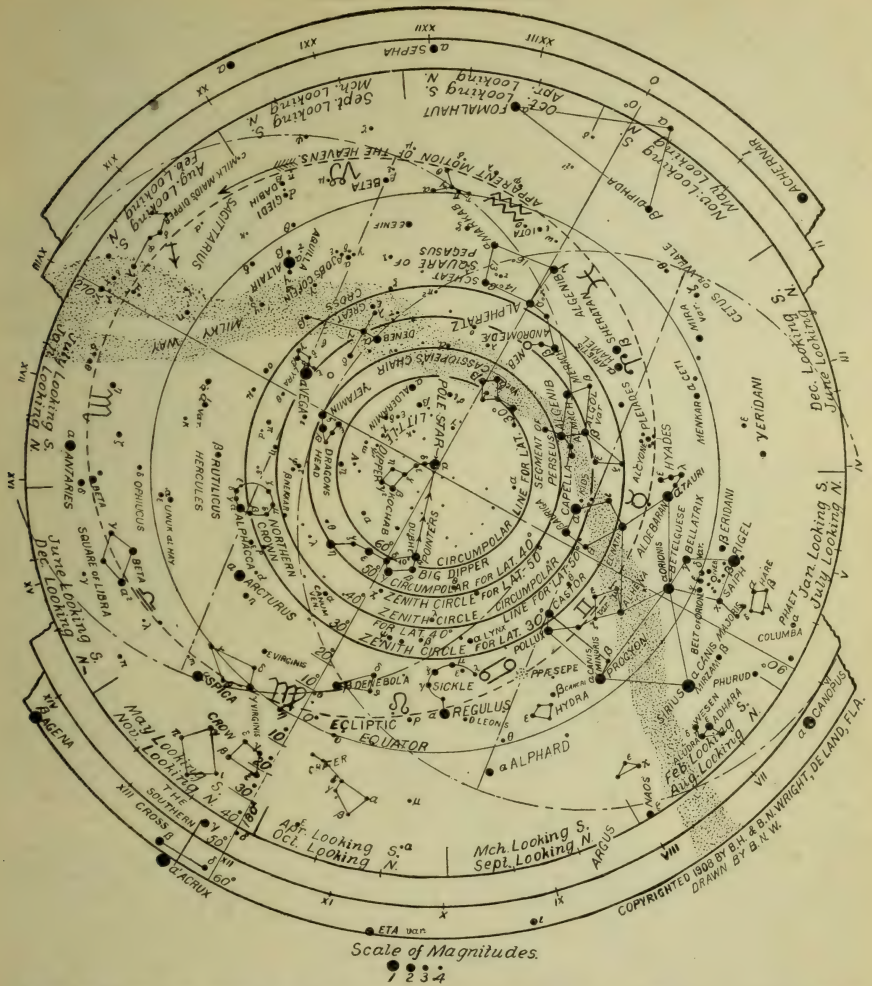
Light travels at the rate of 186,300 miles per second. It requires 8 minutes and 8 seconds for light to come from the sun to the earth.

PLANETARY CONJUNCTIONS AND OTHER EVENTS FOR 1909.

Mo.	D.	Aspect.	Central time, h. m.	Dist'nce apart. deg.min.
Jan.	1	Mercury conj. Uranus	10 08 p.m.	☿ 1 40 S
	3	Earth nearest sun	12 08 a.m.	.....
	6	Neptune conjunction moon	7 46 a.m.	♆ 2 33 S
	6	Neptune opposition sun	9 08 a.m.	.....
	7	Uranus conjunction sun	4 08 p.m.	Invis.
	11	Jupiter conjunction moon	1 09 a.m.	♃ 4 11 S
	17	Mars conjunction moon	6 02 p.m.	♂ 1 32 S
	19	Venus conjunction moon	11 03 p.m.	♀ 1 17 N
	20	Uranus conjunction moon	7 39 p.m.	♅ 1 33 N
	22	Mercury conjunction moon	10 46 p.m.	☿ 3 36 N
	25	Saturn conjunction moon	11 47 p.m.	♄ 3 01 N
	26	Mercury gr. elong. from sun	9 08 p.m.	☿ 18 27 E
	29	Venus conjunction Uranus	11 08 a.m.	♀ 0 21 N
	31	Mercury in perihelion	2 08 a.m.	.....
Feb.	2	Neptune conjunction moon	0 54 p.m.	♆ 2 31 S
	7	Jupiter conjunction moon	4 12 a.m.	♃ 3 53 S
	11	Mercury conjunction sun	8 08 a.m.	Inferior
	15	Mars conjunction moon	2 43 p.m.	♂ 0 01 N
	17	Uranus conjunction moon	9 01 a.m.	♅ 1 46 N
	18	Venus conjunction moon	10 10 p.m.	♀ 3 03 N
	18	Mercury conjunction moon	11 36 p.m.	☿ 7 12 N
	18	Mercury conj. Venus	11 08 a.m.	☿ 4 01 N
	22	Saturn conjunction moon	1 28 p.m.	♄ 2 52 N
	28	Jupiter opposition sun	1 08 p.m.	bright'st
Mar.	1	Neptune conjunction moon	5 32 p.m.	♆ 2 37 S
	4	Venus in aphelion	1 10 p.m.	.....
	6	Jupiter conjunction moon	3 49 a.m.	♃ 3 42 S
	9	Mercury gr.elong. from sun	1 08 p.m.	☿ 27 26W
	16	Mercury in aphelion	2 08 a.m.	.....
	16	Mars conjunction moon	9 07 a.m.	♂ 1 26 N
	16	Uranus conjunction moon	8 18 p.m.	♅ 2 04 N
	19	Mercury conjunction moon	5 35 p.m.	☿ 3 05 N
	20	Venus conjunction moon	7 00 p.m.	♀ 3 52 N
	20	Sun enters ♈ spring begins	12 00 p.m.	.....
	22	Saturn conjunction moon	5 46 a.m.	♄ 2 41 N
	26	Mars conjunction Uranus	3 08 p.m.	♂ 0 18 S
	28	Neptune conjunction moon	11 30 a.m.	♆ 2 51 S
Apr.	2	Saturn conjunction moon	3 48 a.m.	♄ 3 45 S
	3	Saturn conjunction sun	5 08 a.m.	Invis.
	4	Neptune quadrature sun	0 08 p.m.	♆ 90 00 E
	9	Venus conjunction Saturn	10 08 a.m.	♀ 0 58 N
	11	Uranus quadrature sun	7 08 a.m.	♅ 90 00W
	13	Uranus conjunction moon	6 09 a.m.	♅ 2 20 N
	13	Mercury conj. Saturn	3 08 p.m.	☿ 0 39 N
	14	Mars conjunction moon	0 51 a.m.	♂ 2 29 N
	18	Saturn conjunction moon	10 11 p.m.	♄ 2 33 N
	19	Mercury conjunction moon	4 44 p.m.	☿ 3 28 N
	19	Venus conjunction moon	4 59 p.m.	♀ 3 07 N
	19	Mercury conj. Venus	9 08 p.m.	☿ 0 22 N
	21	Mercury conjunction sun	5 08 p.m.	Superior
	25	Neptune conjunction moon	7 53 a.m.	♆ 3 05 S
	25	Uranus stationary	6 08 p.m.	.....
	27	Venus conjunction sun	11 08 a.m.	Superior
	28	Mercury in perihelion	1 08 a.m.	.....
	29	Jupiter conjunction moon	7 45 a.m.	♃ 3 59 S
May	1	Jupiter stationary	6 08 p.m.	.....
	10	Uranus conjunction moon	9 46 a.m.	♅ 2 29 N
	12	Mars conjunction moon	2 27 p.m.	♂ 2 56 N
	13	Mars quadrature sun	9 08 a.m.	♂ 90 00W
	16	Saturn conjunction moon	0 40 p.m.	♄ 2 25 N
	19	Venus conjunction moon	5 34 p.m.	♀ 1 06 N
	20	Mercury gr. elong. from sun	10 08 a.m.	☿ 22 23 E
	21	Mercury conjunction moon	0 35 a.m.	☿ 1 40 N
	22	Neptune conjunction moon	6 10 p.m.	♆ 3 13 S
	26	Jupiter conjunction moon	5 05 p.m.	♃ 4 13 S
	27	Jupiter quadrature sun	.....	♃ 90 00 E
June	1	Mercury stationary	11 08 a.m.	.....
	2	● tot. ecl. part. vis. at Chic.	5 43 a.m.	.....
	6	Uranus conjunction moon	2 35 p.m.	♅ 2 29 N
	7	Mercury conjunction Venus	9 08 a.m.	☿ 2 11 S
	10	Mars conjunction moon	1 53 a.m.	♂ 2 33 N
	12	Mercury in aphelion	1 08 a.m.	.....
	13	Saturn conjunction moon	0 08 a.m.	♄ 2 13 N
	14	Mercury conjunction sun	5 08 p.m.	Inferior
	17	Mercury conjunction moon	10 13 a.m.	☿ 4 29 S
	18	Sun cen. ecl. vis. at Chicago	4 09 a.m.	.....
	18	Venus conjunction moon	7 58 p.m.	♀ 4 08 S
	19	Neptune conjunction moon	5 02 a.m.	♆ 3 17 S
	21	Sun enters ☉ summer begins	7 54 p.m.	.....
	23	Venus conj. Neptune	0 08 a.m.	♀ 1 52 N
	23	Jupiter conjunction moon	6 57 a.m.	♃ 4 21 S
	24	Venus in perihelion	10 08 p.m.	.....
	25	Mercury stationary	11 08 a.m.	.....
July	3	Uranus conjunction moon	8 31 p.m.	♅ 2 22 N
	3	Earth in aphelion	9 08 p.m.	.....
	6	Mercury gr.elong. from sun	11 08 a.m.	☿ 21 12W
	8	Mars conjunction moon	9 45 a.m.	♂ 1 21 N
	10	Saturn conjunction moon	8 46 a.m.	♄ 1 54 N
	11	Uranus opposition sun	9 08 p.m.	bright'st
	15	Mercury conjunction moon	2 36 p.m.	☿ 2 48 S
	15	Jupiter quadrature sun	8 08 p.m.	♃ 90 00W
	16	Neptune conjunction moon	2 44 p.m.	♆ 3 21 S
	17	Venus conjunction moon	11 50 a.m.	♀ 3 05 S
	19	Jupiter conjunction moon	11 39 a.m.	♃ 4 22 S
	22	Mercury conj. Neptune	11 08 a.m.	☿ 1 06 N
	26	Mercury in perihelion	1 08 a.m.	.....
	31	Uranus conjunction moon	4 47 a.m.	♅ 2 18 N
Aug.	4	Mercury conjunction sun	6 08 a.m.	Superior
	5	Mars conjunction moon	10 14 a.m.	♂ 0 13 S
	6	Saturn stationary	4 08 a.m.	.....
	6	Saturn conjunction moon	3 45 p.m.	♄ 1 33 N
	12	Venus conjunction Jupiter	1 08 a.m.	♀ 0 12 N
	12	Neptune conjunction moon	10 56 p.m.	♆ 3 29 S
	13	Mars in perihelion	1 08 p.m.	.....
	15	Mercury conjunction moon	4 56 p.m.	☿ 3 53 S
	17	Jupiter conjunction moon	5 36 p.m.	♃ 4 17 S
	18	Venus conjunction moon	6 12 a.m.	♀ 4 14 S
	23	Mars stationary	9 08 a.m.	.....
	25	Mercury conj. Jupiter	6 08 a.m.	☿ 0 40 S
	27	Uranus conjunction moon	0 38 p.m.	♅ 2 22 N
Sept.	1	Mars conjunction moon	9 39 a.m.	♂ 1 04 S
	2	Saturn conjunction moon	10 33 p.m.	♄ 1 14 N
	7	Mercury in aphelion	0 08 a.m.	.....
	9	Neptune conjunction moon	5 50 a.m.	♆ 3 43 S
	13	Jupiter conjunction moon	11 51 a.m.	♃ 4 10 S
	16	Mercury conjunction moon	1 23 p.m.	☿ 7 10 S
	17	Mercury gr. elong. from sun	0 08 a.m.	☿ 26 34 E
	17	Venus conjunction moon	3 09 p.m.	♀ 3 55 S
	18	Jupiter conjunction sun	7 08 a.m.	Invis.
	18	Mars brightest and nearest	.....	.....
	22	Sun enters ♎ autumn begins	10 37 a.m.	.....
	23	Uranus conjunction moon	9 08 p.m.	♅ 2 35 N
	24	Mars opposition sun	4 08 a.m.	♂ 180 EorW
	26	Uranus stationary	8 08 p.m.	.....
	28	Mars conjunction moon	9 02 p.m.	♂ 0 09 N
	30	Mercury stationary	3 08 a.m.	.....
	30	Saturn conjunction moon	6 01 a.m.	♄ 1 08 N
Oct.	6	Neptune conjunction moon	0 33 p.m.	♆ 4 00 S
	10	Uranus quadrature sun	10 08 p.m.	♅ 90 00 E
	12	Jupiter conjunction moon	5 58 a.m.	♃ 4 03 S
	12	Mercury conjunction sun	9 08 a.m.	Inferior
	13	Neptune quadrature sun	1 08 a.m.	♆ 90 00W
	13	Saturn opposition sun	0 08 p.m.	bright'st
	13	Mercury conjunction moon	3 19 p.m.	☿ 5 50 S
	15	Venus in aphelion	5 08 a.m.	.....
	17	Venus conjunction moon	10 40 p.m.	♀ 2 17 S
	20	Mercury stationary	7 08 p.m.	.....
	21	Uranus conjunction moon	4 34 a.m.	♅ 2 48 N
	22	Mercury in perihelion	0 08 a.m.	.....
	22	Neptune stationary	9 08 p.m.	.....
	26	Mars conjunction moon	0 06 a.m.	♂ 2 38 N
	26	Mars stationary	11 00 p.m.	.....
	27	Saturn conjunction moon	1 48 p.m.	♄ 1 17 N
	28	Mercury gr. elong. from sun	1 08 a.m.	☿ 18 33W
Nov.	7	Jupiter conjunction moon	11 43 a.m.	♃ 3 52 S
	11	Mercury conjunction moon	4 28 p.m.	☿ 1 20 S
	16	Venus conjunction moon	10 27 p.m.	♀ 0 06 S
	16	Uranus conjunction moon	11 38 a.m.	♅ 3 00 N
	22	Mars conjunction moon	4 10 p.m.	♂ 4 26 N
	23	Venus conjunction Uranus	7 08 p.m.	♀ 2 33 S
	23	Saturn conjunction moon	8 53 p.m.	♄ 1 32 N
	27	● total ecl. vis. at Chicago	1 11 p.m.	.....
Dec.	1	Neptune conjunction moon	5 22 a.m.	♆ 4 14 S
	1	Venus gr. elong. from sun	11 08 a.m.	♀ 47 18 E
	5	Mercury conjunction sun	0 08 a.m.	Invis.
	5	Mercury in aphelion	0 08 a.m.	.....
	6	Jupiter conjunction moon	4 35 p.m.	♃ 3 35 S
	11	Sun part. eclipse invisible	11 57 a.m.	.....
	13	Mercury conjunction moon	1 57 a.m.	☿ 0 03 S
	14	Uranus conjunction moon	7 51 a.m.	♅ 3 04 N
	16	Venus conjunction moon	9 10 a.m.	♀ 2 51 N
	20	Mars conjunction moon	5 54 p.m.	♂ 5 00 N
	21	Saturn conjunction moon	3 51 p.m.	♄ 1 40 N
	22	Sun enters ♑ winter begins	5 12 a.m.	.....
	28	Mercury conj. Uranus	2 08 a.m.	☿ 1 44 S
	31	Mars conjunction Saturn	1 08 p.m.	♂ 3 12 N

NOTE—The above positions are as seen from the center of the earth, but are sufficiently exact for all places on its surface.

CHART OF THE HEAVENS.


Scale of Magnitudes.
1 2 3 4
EXPLANATION—The chart of the heavens shows all the bright stars and groups visible in the United States, Canada, Mexico, Cuba and Hawaii. Stars of the third magnitude are sometimes shown in order to complete a figure.
If a bright uncharted body be seen near the "ecliptic circle" it must be a planet. To locate the planets or moon, refer to the tables "position of planets" and "moon's place" in the almanac pages, find the proper signs on the chart on the "ecliptic circle" and an inspection of that part of the heavens, comparing with the chart, will serve to identify the planet and all the surrounding objects.
Because of the earth's motion from west to east (opposite to the direction of the arrow in the chart), the stars rise 4m. earlier each day or 30m. per week, or 2h. a month. The chart shows the position at 9 p. m. Then if the position for any other hour be desired, as for 7 p. m., count back one month, or ahead one month for 11 p. m., and so on for any hour of the night.
A circle described from the zenith on the "zenith circle" for the desired latitude with a radius of 90° (see graduated meridian) will show what stars are above the horizon. Thus Capella is near the overhead (zenith) point on latitude 40° north Jan. 15, 9 p. m., as will be Algenib in the handle of the Big Dipper at 3 a. m. Then from Capella or Algenib all the surrounding visible groups can be identified. The "pointers" being 5° apart and always in sight may be used as a convenient unit of measure; also when visible the Belt of Orion, 3°, or the sides of the square of Pegasus. The observer is always supposed to stand under the overhead point and to face south and north alternately.
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ECLIPSES.

In the year 1909 there will be four eclipses, two of the sun and two of the moon, as follows:

1. A total eclipse of the moon, June 3. The moon rising with the eclipse on in the United States and the beginning visible in South America, Africa, Europe and southwest Asia, the ending visible in Africa, central and western Europe, South America and North America, except northwest portion.

2. A central eclipse of the sun, June 17. Visible as a partial eclipse on the sun's northern limb as follows: Throughout the entire United States, except in the extreme southwest portion. The sun will set more or less eclipsed east of a line from Brownsville, Tex., through Jefferson City, Mo., to Mackinaw City, Mich.

3. A total eclipse of the moon, Nov. 26-27. The beginning visible generally in North and South America and northeast Asia, the ending visible generally in North America, northwest South America, eastern and northern Asia and Australia.

4. A partial eclipse of the sun, Dec. 12. Invisible in United States.

ECLIPSES OF THE MOON.

June 3 and Nov. 26-27, 1909.

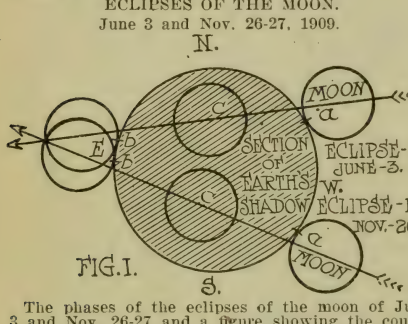


FIG. I.

The phases of the eclipses of the moon of June 3 and Nov. 26-27 and a figure showing the course of the moon through the earth's shadow are herewith given. The time is central standard.

Eclipse of June 3: Total eclipse begins at 6:58 p. m.; middle of eclipse (c), 7:29 p. m.; total ends at 8:00 p. m.; partial phase ends (b), 9:14 p. m. The size of the eclipse is 14 digits, the moon's apparent diameter being taken as 12 digits.

Eclipse of Nov. 26-27: Partial phase (a) begins at 1:11 a. m.; total eclipse begins at 2:14 a. m.; middle of eclipse (c) 2:55 a. m.; total eclipse ends at 3:36 a. m.; partial phase ends (b) at 4:38 a. m. The size of the eclipse is 16.464 digits, the moon's apparent diameter being taken as 12 digits.

CENTRAL ECLIPSE OF THE SUN JUNE 17.

See Fig. II. The different phases seen in this country are shown and marked 1, 2, 3, 4 digits. See table:

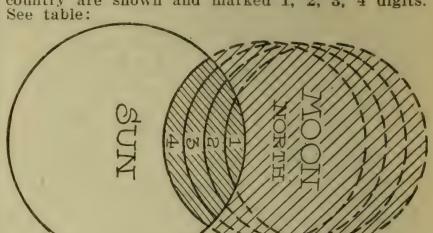


FIG. II.

	Mean Time—Begins	Mean Time—Ends	Cor. for Stand.T.	Size, Digits
	H. M.	H.M.	Min.	
New York	7:04 p. m.		Sub. 4	3.0
Chicago	6:17 p. m.		Sub. 10	3.0
Boston	7:12 p. m.		Sub. 16	4.0
San Francisco	contact		Add 10	1.0
Charleston	7:02 p m.		Add 20	1.0
New Orleans	6:37 p. m.		0	2.0
St. Louis	6:14 p. m.		Add 1	2.0
Atlanta	6:50 p. m	The	Sub. 22	2.0
Macon	6:55 p. m.	sun	Sub. 25	2.0
Savannah	7:04 p. m.	sets	Sub. 36	1.0
Raleigh	6:59 p. m.	more	Add 15	2.0
Tallahassee	6:57 p. m.	or	Sub. 22	1.0
Mobile	6:19 p. m.	less	Sub. 8	2.0
Austin	6:19 p. m.	eclipsed	Add 31	2.0
Dallas	6:08 p. m.		Add 27	2.0
Little Rock	6:22 p. m.		Add 9	2.0
Memphis	6:28 p. m.		0	2.0
Chattanooga	6:43 p. m.		Sub. 19	4.0
Richmond	6:57 p. m.		Add 10	2.5
Seattle	3:39 p. m.	5:08 p. m.	Add 9	1.5
Portland, Ore	4:04 p. m.	5:03 p. m.	Add 11	1.0
Denver	5:22 p. m.	6:33 p. m.	0	2.0
Helena	4.30 p. m.	6:02 p. m.	Add 32	2.0
Salt Lake City	4:49 p. m.	6:34 p. m.	Add 32	2.0
Sitka	2:15 p. m.	4.07 p. m.	0	4.0

GREAT COMET DUE IN 1909-10.

Halley's comet, by some supposed to be the star of Bethlehem, will again visit us this year. It will be visible to the naked eye in October, about midway between the Pleiades and Hyades on the west and Castor and Pollux in Gemini on the east, or about 7° to the right or west of the bright star Alhena in Gemini. (See "Chart of the Heavens.") Its period is about 75 years and it has been observed at these intervals since the fifteenth century. Records show its probable return many centuries earlier. It last visited us in 1835, when its tail was about 20° long and its nucleus like the read star Antares.

CALENDAR FOR 1910.

	S	M	T	W	T	F	S
JAN.							1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31					
FEB.			1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28					
MAR.			1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31		
APRIL						1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
MAY							
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31				
JUNE					1	2	3
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30		
JULY						1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31						
AUG.		1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31			
SEPT.					1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	
OCT.							1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31					
NOV.			1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30			
DEC.					1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31

TIME AND STANDARDS OF TIME.

Various kinds of time are in use in this country:

1. Astronomical Time or Mean Solar Time—This is reckoned from noon through the twenty-four hours of the day and is used mainly by astronomical observatories and in official astronomical publications. It is the legal time of the Dominion of Canada, though "standard" and "mean" time are in general use there as in this country.

2. Mean Local Time—This is the kind that was in almost universal use prior to the introduction of standard time. This time is based upon the time when the mean sun* crosses the meridian and the day begins at midnight. When divided into civil divisions—years, months, weeks, days, etc.—it is sometimes called civil time.

3. Standard Time—For the convenience of the railroads and business in general a standard of time was established by mutual agreement in 1883 and by this calculation trains are now run and local time is regulated. By this system the United States, extending from 65° to 125° west longitude, is divided into four time sections, each of 15° of longitude, exactly equivalent to one hour (7½° or 30m. on each side of a meridian), commencing with the 75th meridian. The first or eastern section includes all territory between the Atlantic coast and an irregular line drawn from Buffalo to Charleston, S. C., the latter city being its southernmost point. The second or central section includes all the territory between this eastern line and another irregular line extending from Bismarck, N. D., to the mouth of the Rio Grande. The third or mountain section includes all the territory between the last-named line and nearly the western borders of Idaho, Nevada and Arizona. The fourth or Pacific section includes all the territory of the United States between the boundary of the mountain section and the Pacific coast. Inside of each of these sections standard time is uniform and the time of each section differs from that next to it by exactly one hour, as shown on the map.

*Owing to the eccentricity of the earth's orbit and the inclination of the equator to the ecliptic, the apparent motion of the sun is retarded or accelerated according to the earth's place in its orbit. Hence, to take the actual sun as a guide would necessitate years, days and their subdivisions of unequal length. Therefore an imaginary or "mean sun" was invented. The difference between apparent and mean time is called the "equation of time" and may amount to a quarter of an hour in twenty-four hours. It is the difference between the figures in "Sun at noon mark" column in calendar and twelve hours. The figures on a correct sun dial give the apparent time.

STANDARDS OF TIME.

The following is the table of times, based upon the meridians used by the United States and Canada:

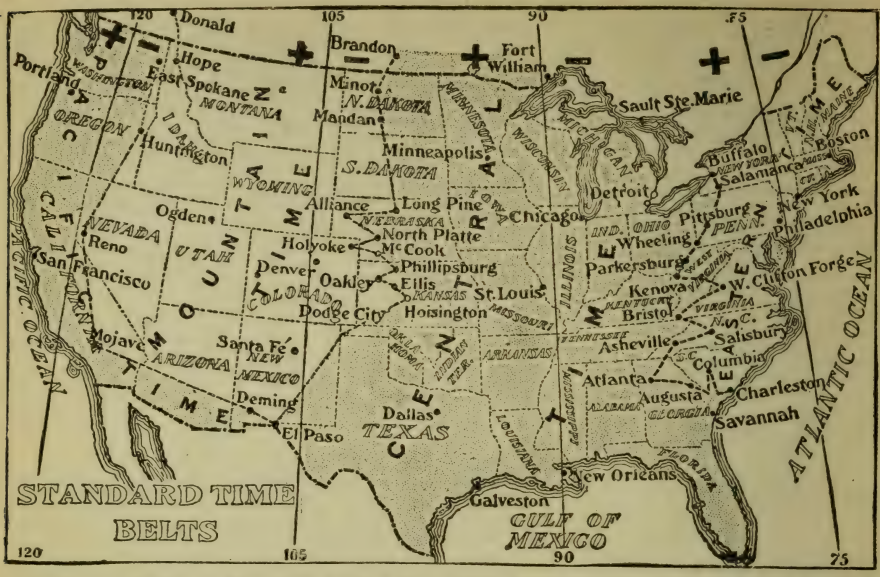
NAME OF TIME.	Degrees.	Central meridian from Greenwich.	Nearest place.
Intercolonial or Atlantic	60	4 hours west	About 3½ degrees east of Halifax, N.S.
Eastern	75	5 hours west	Between New York and Philadelphia.
Central	90	6 hours west	St. Louis and New Orleans.
Mountain	105	7 hours west	Denver, Col.
Pacific	120	8 hours west	1½ degrees east of Sacramento, Cal.
Sitka	135	9 hours west	¼ degree east of Sitka, Alaska.
Tahiti	150	10 hours west	½ degree west of the island of Tahiti.
Hawaiian	157½	10 hrs. 31 min. west.	Near center of Molokai.

It is obvious that to express the time of rising and setting of the sun and moon in standard time would limit the usefulness of such data to the single point or place for which it was computed, while in mean time it is practically correct for places as widely separated as the width of the continent (see note at bottom of February calendar), and persons having obtained the mean time by the rising or setting of the sun or moon may easily ascertain the correct standard time of any event by making use of the following table and map:

STANDARD TIME TABLE.

To obtain standard time, add or subtract the figures given to local time.

City.	Standard Correction, or division.	Min.
Albany, N. Y.	Eastern	Sub. 5
Austin, Texas	Central	Add 31
Baltimore, Md.	Eastern	Add 6
Baton Rouge, La.	Cent.	Add 4
Bismarck, N. D.	Cent.	Add 43
Boston, Mass.	Eastern	Sub. 16
Buffalo, N. Y.	Eastern	Add 16
Burlington, Iowa	Cent.	Add 5
Cairo, Ill.	Central	Sub. 3
Charleston, S. C.	East.	Add 20
Chicago, Ill.	Central	Sub. 10
Cincinnati, O.	Central	Sub. 22
Cleveland, O.	Central	Sub. 33
Columbia, S. C.	Eastern	Add 24
Columbus, O.	Central	Sub. 28
Dayton, O.	Central	Sub. 23
Denver, Col.	Mountain	Add 0
Des Moines, Ia.	Central	Add 14
Detroit, Mich.	Central	Sub. 28
Dubuque, Iowa	Central	Add 3
Duluth, Minn.	Central	Add 9
Erie, Pa.	Central	Sub. 39
Evansville, Ind.	Central	Sub. 10
Ft. Gibson, Ch. N.	Cent.	Add 21
Fort Smith, Ark.	Cent.	Add 19
Fort Wayne, Ind.	Cent.	Sub. 20
Galena, Ill.	Central	Add 2
Galveston, Tex.	Central	Add 19
Gr. Haven, Mich.	Cent.	Sub. 15
Harrisburg, Pa.	Eastern	Add 7
Houston, Tex.	Central	Add 21
Huntsville, Ala.	Cent.	Sub. 12
Indianapolis, Ind.	Cent.	Sub. 16
Jackson, Miss.	Central	Add 1
Jacksonville, Fla.	Cent.	Sub. 33
Janesville, Wis.	Cent.	Sub. 4
Jefferson City, Mo.	Cent.	Add 9
Kansas City, Mo.	Cent.	Add 19
Keokuk, Iowa	Central	Add 6
Knoxville, Tenn.	Cent.	Sub. 24
LaCrosse, Wis.	Central	Add 5
Lawrence, Kas.	Central	Add 21
Lexington, Ky.	Central	Sub. 23
Little Rock, Ark.	Cent.	Add 9
Louisville, Ky.	Central	Sub. 18
Lynchburg, Va.	Eastern	Add 17
Memphis, Tenn.	Cent.	Sub. 0
Milwaukee, Wis.	Cent.	Sub. 8
Mobile, Ala.	Central	Sub. 8
Montgomery, Ala.	Cent.	Sub. 15
Nashville, Tenn.	Cent.	Sub. 13
N. Haven, Conn.	East.	Sub. 8
New Orleans, La.	Cent.	Add 0
New York, N. Y.	East.	Sub. 4
Norfolk, Va.	Eastern	Add 5
Ogdensburg, N. Y.	East.	Add 2
Omaha, Neb.	Central	Add 24
Pensacola, Fla.	Central.	Sub. 11
Philadelphia, Pa.	East.	Add 1
Pittsburg, Pa.	Eastern	Add 20
Portland, Me.	Eastern	Sub. 19
Providence, R. I.	East.	Sub. 14
Quincy, Ill.	Central	Add 6
Raleigh, N. C.	Eastern	Add 15
Richmond, Va.	Eastern	Add 10
Rochester, N. Y.	East.	Add 11
Rock Island, Ill.	Cent.	Add 3
S. Francisco, Cal.	Pac.	Add 10
Santa Fe, N.M.	Mountain	Add 4
Savannah, Ga.	Central.	Sub. 36
Shreveport, La.	Central.	Add 15
Springfield, Ill.	Central.	Sub. 2
St. Joseph, Mo.	Cent.	Add 19
St. Louis, Mo.	Central	Add 1
St. Paul, Minn.	Cent.	Add 12
Superior City, Wis.	Cent.	Add 8
Syracuse, N. Y.	East.	Add 5
Toledo, O.	Central	Sub. 26
Trenton, N. J.	Eastern.	Sub. 1
Utica, N. Y.	Eastern	Add 1
Washington, D. C.	East.	Add 8
Wheeling, W. Va.	East.	Add 23
Wilmington, Del.	East.	Add 2
Wilmington, N. C.	East.	Add 13
Yankton, S. D.	Central.	Add 29



All the calculations in The Daily News Almanac and Year-Book are based upon mean or clock time unless otherwise stated. The sun's rising and setting are for the upper limb, corrected for parallax and refraction. In the case of the moon no correction is needed, as in the sun, for "parallax and refraction"; with her they are of an opposite nature and just balance each other. The figures given, therefore, are for the moon's center on a true horizon such as the ocean affords.

The calculations in each of the geographical divisions of each calendar page will apply with sufficient accuracy to all places in the contiguous North American zones indicated by the headings of the divisions.

The heavy dotted lines show the arbitrary (standard) divisions of time in the United States. The plus and minus marks on either side of the meridian lines show whether + is necessary to add to or subtract from the mean time of points east or west of these lines to arrive at actual standard time. Example: Chicago is 2½° east of the 90th meridian, therefore Chicago local time — 2½ × 4 = 10 to be subtracted from mean time to = standard time, and for Boston standard (eastern) time, 16m. must be subtracted from mean time.

FOREIGN STANDARDS OF TIME.

	Central meridian.	Fast or slow on Greenwich.		Central meridian.	Fast or slow on Greenwich.
	Degrees.	H. M. S.		Degrees.	H. M.
Japan	135 east	9 00 00 fast	West Australia	120 east	8 00 fast
Spain*	0	0 00 00	South Australia	142½ east	9 30 fast
Argentina	64+ west	3 51 38.8 slow	New Zealand	172½ east	11 30 fast
Ecuador	81+ west	5 24 15 slow	Victoria	150 east	10 00 fast
Natal	30 east	2 00 00 fast	New South Wales		
Cape Colony	22½ east	1 30 00 fast	Queensland		
Mid-Europe	15 east	1 00 00 fast	Tasmania		
Egypt	30 east	2 00 00 fast	Eastern Europe	30 east	2 00 fast

*In Spain the hours are counted from 0 to 24, avoiding the use of a. m. and p. m.

THE SMITHSONIAN INSTITUTION AT WASHINGTON.

The Smithsonian institution was established by statute in 1846, under the terms of the will of James Smithson, who bequeathed his fortune in 1826 to the United States for the "increase and diffusion of knowledge among men." From the income of the fund a building, known as the Smithsonian building, was erected in Washington, D. C., on land given by the United States. The institution is legally an establishment having as its members the president and vice-president of the United States, the chief justice and the president's cabinet. It is governed by a board of regents consisting of the vice-president, the chief justice, three members of the United States senate, three members of the house of representatives and six citizens appointed by joint resolution of congress. It is under the immediate direction of the secretary of the Smithsonian institution, who is the executive officer of the board and the director of the institution's activities. The institution aids investigators by making grants for research and exploration, providing for lectures, initiating scientific projects and publishing scientific papers. It has administrative charge of the national museum, the national gallery of art, the international exchange service, the national zoological park, the astrophysical observatory and the regional bureau for the international catalogue of scientific literature. The secretary of the institution is Charles D. Walcott.

LEGAL HOLIDAYS.

Alabama—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; Mardi Gras (the day before Ash Wednesday, first day of Lent); Good Friday (the Friday before Easter); April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; Labor day (first Monday in September); Thanksgiving day (last Thursday in November); Dec. 25.

Alaska—Jan. 1; Feb. 22; May 30 (Decoration day); July 4; Thanksgiving day; Dec. 25.

Arizona—Jan. 1; Arbor day (first Monday in February); Feb. 22; May 30; July 4; general election day; Thanksgiving day; Dec. 25.

Arkansas—Jan. 1. Feb. 22; July 4; Thanksgiving day; Dec. 25.

California—Jan. 1; Feb. 22; May 30; July 4; Sept. 9 (Admission day); Labor day (first Monday in September); general election day in November; Thanksgiving day; Dec. 25.

Colorado—Jan. 1; Feb. 22; Arbor and School day (third Friday in April); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon from June 1 to Aug. 31 in the city of Denver.

Connecticut—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; Good Friday; May 30; July 4; Labor day (first Monday in September); Thanksgiving day; Dec. 25.

Delaware—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

District of Columbia—Jan. 1; Feb. 22; March 4 (Inauguration day); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

Florida—Jan. 1; Jan. 19 (Lee's birthday); Arbor day (first Friday in February); Feb. 22; April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25.

Georgia—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; April 26 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); July 4; first Monday in September; Thanksgiving day; Arbor day (first Friday in December); Dec. 25.

Idaho—Jan. 1; Feb. 22; Arbor day (first Friday after May 1); July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

Illinois—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; May 30; July 4; Labor day (first Monday in September); general, state, county and city election days; Saturday afternoons; Thanksgiving day; Dec. 25; Arbor, Bird and Flag days are appointed by the governor. In 1908 April 24 was Arbor day and Oct. 24 was Bird day.

Indiana—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

Indian Territory—July 4; Dec. 25.

Iowa—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

Kansas—The only holidays by statute are Feb. 22; May 30; Labor day (first Monday in September) and Arbor day; but the days commonly observed in other states are holidays by common consent.

Kentucky—Jan. 1; Feb. 22; May 30; first Monday in September; Thanksgiving day; general election day; Dec. 25.

Louisiana—Jan. 1; Jan. 8 (anniversary of the battle of New Orleans); Feb. 22; Mardi Gras (day before Ash Wednesday); Good Friday (Friday before Easter); April 26 (Confederate Memorial day); July 4; Nov. 1 (All Saints' day); general election day; fourth Saturday in November (Labor day, in the parish of New Orleans only); Dec. 25; every Saturday afternoon in New Orleans.

Maine—Jan. 1; Feb. 22; Good Friday; May 30; July 4; Labor day; Thanksgiving day; Dec. 25.

Maryland—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; Sept. 12 (Defenders' day); general election day; Dec. 25; every Saturday afternoon.

Massachusetts—Feb. 22; April 19 (Patriots' day); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

Michigan—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

Minnesota—Jan. 1; Feb. 12; Feb. 22; Good Friday (Friday before Easter); May 30; July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25; Arbor day (as appointed by the governor).

Mississippi—First Monday in September; by common consent July 4, Thanksgiving day and Dec. 25 are observed as holidays.

Missouri—Jan. 1; Feb. 22; May 30; July 4; Labor day; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon in cities of 100,000 or more inhabitants.

Montana—Jan. 1; Feb. 22; Arbor day (third Tuesday in April); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; any day appointed by the governor as a fast day.

Nebraska—Jan. 1; Feb. 22; Arbor day (April 22); May 30; July 4; first Monday in September; Thanksgiving day; Dec. 25.

Nevada—Jan. 1; Feb. 22; July 4; Thanksgiving day; Dec. 25.

New Hampshire—Feb. 22; fast day appointed by the governor; May 30; July 4; first Monday in September; Thanksgiving day; general election day; Dec. 25.

New Jersey—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving and fast days, and every Saturday afternoon.

New Mexico—Jan. 1; July 4; Thanksgiving and fast days; Dec. 25; Decoration, Labor and Arbor days appointed by the governor.

New York—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving and fast days; Dec. 25; every Saturday afternoon.

North Carolina—Jan. 1; Jan. 19 (Lee's birthday); May 10 (Confederate Memorial day); May 20 (anniversary of the signing of the Mecklenburg declaration of independence); July 4; state election day in August; first Thursday in September (Labor day); Thanksgiving day; Dec. 25; every Saturday afternoon.

North Dakota—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; Arbor day (when appointed by the governor); general election day; Thanksgiving day; Dec. 25.

Ohio—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon in cities of 50,000 or more inhabitants.

Oklahoma—Jan. 1; Feb. 22; May 30; July 4; general election day; Thanksgiving day; Dec. 25.

Oregon—Jan. 1; Feb. 22; May 30; first Saturday in June; July 4; first Monday in September; general election day; Thanksgiving day; public fast day; Dec. 25.

Pennsylvania—Jan. 1; Feb. 12; Feb. 22; May 30; Good Friday; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon.

Philippines—Jan. 1; Feb. 22; Thursday and Friday of Holy week; July 4; Aug. 13; Thanksgiving day; Dec. 25; Dec. 30.

Porto Rico—Jan. 1; Feb. 22; Good Friday; May 30; July 4; July 25 (Landing day); Thanksgiving day; Dec. 25.

Rhode Island—Jan. 1; Feb. 22; second Friday in May (Arbor day); May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

South Carolina—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; May 10 (Confederate Memorial day); June 3 (Jefferson Davis' birthday); general election day; Thanksgiving day; Dec. 25, 26, 27.

South Dakota—Same as in North Dakota.

Tennessee—Jan. 1; Good Friday; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25; every Saturday afternoon.

Texas—Jan. 1; Feb. 22 (Arbor day); March 2 (anniversary of Texas independence); April 21 (anniversary of battle of San Jacinto); July 4; first Monday in September; general election day; appointed fast days; Thanksgiving day; Dec. 25.

Utah—Jan. 1; Feb. 22; April 15 (Arbor day); May 30; July 4; July 24 (Pioneer day); first Monday in September; Thanksgiving day and appointed fast days; Dec. 25.

Vermont—Jan. 1; Feb. 22; May 30; July 4; Aug. 16 (Bennington Battle day); Labor day; Thanksgiving day; Dec. 25.

Virginia—Jan. 1; Jan. 19 (Lee's birthday); Feb. 22; July 4; first Monday in September; Thanksgiving and appointed fast days; Dec. 25; every Saturday afternoon.

Washington—Jan. 1; Feb. 12 (Lincoln's birthday); Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

West Virginia—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; Labor day; general election day; Thanksgiving day; Dec. 25.

Wisconsin—Jan. 1; Feb. 22; May 30; July 4; first Monday in September; general election day; Thanksgiving day; Dec. 25.

Wyoming—Jan. 1; Feb. 12; Feb. 22; May 30; July 4; first Monday in September; general election day; Dec. 25.

The national holidays, such as July 4, New Year's, etc., are such by general custom and observance and not because of congressional legislation. Congress has passed no laws establishing holidays for the whole country. It has made Labor day a holiday in the District of Columbia, but the law is of no effect elsewhere.

CHURCH DAYS, FIXED AND MOVABLE FEASTS.

Epiphany, 12th Day	Jan. 6	Easter Even	Apr. 10	St. Bartholomew	Aug. 24
Purification B. V. M.	Feb. 2	Easter Sunday	Apr. 11	St. Matthew	Sept. 21
St. Valentine	Feb. 14	St. George	Apr. 23	Michaelmas (St. John and All Angels)	Sept. 29
Septuagesima Sunday	Feb. 7	St. Mark	Apr. 25	St. Luke	Oct. 18
Sexagesima Sunday	Feb. 14	Low Sunday	Apr. 18	Saints Simon and Jude	Oct. 28
St. Matthias	Feb. 25	Saints Philip and James	May 1	All Saints' Day	Nov. 1
Quinquagesima Sunday	Feb. 21	Rogation Sunday	May 16	All Souls' Day	Nov. 2
Shrove Tuesday	Feb. 23	Ascension (Holy) Thurs.	May 20	Thanksgiving Day	Nov. 25
Ash Wednesday (Lent begins)	Feb. 24	Whitsunday (Pentecost)	May 30	Advent Sunday	Nov. 28
Quadragesima Sunday	Feb. 28	St. Barnabas	June 11	St. Andrew	Nov. 30
St. Patrick's Day	Mar. 17	Trinity Sunday	June 6	St. Thomas	Dec. 21
Annunciation (Lady Day)	Mar. 25	Corpus Christi	June 10	Christmas Day	Dec. 25
Mid-Lent Sunday	Mar. 21	St. John the Baptist	June 24	St. Stephen	Dec. 26
Palm Sunday	Apr. 4	Saints Peter and Paul	June 29	St. John the Evangelist	Dec. 27
Maundy Thursday	Apr. 8	St. James	July 25	Holy Innocents	Dec. 28
Good Friday	Apr. 9	Transfiguration	Aug. 6		

EMBER DAYS.

Wednesday, Friday and Saturday after—		14th of September	Sept. 15, 17, 18
First Sunday in Lent	Mar. 3, 5, 6	13th of December	Dec. 15, 17, 18
Pentecost	June 2, 4, 5		

WEEKLY DAY OF REST IN ITALY.

Under a new law which went into effect Feb. 8, 1908, all industrial and commercial concerns throughout Italy must grant their employes a weekly rest of not less than twenty-four consecutive hours. It does not apply to public utilities, transportation lines or places of amusement. The general sense of the law is that Sunday shall be the rest day, but it is provided that freedom from work may be given on a day other than Sunday in the case of restaurants, photograph galleries, pharmacists, undertakers, barbers, newspaper offices, bars, billiard rooms, theaters, cheese manufactories and industries of public necessity in general.

THE HOMESTEAD LAW.

Any person who is the head of a family, or who is 21 years old and is a citizen of the United States or has filed his declaration of intention to become such, and who is not the proprietor of more than 160 acres of land in any state or territory, is entitled to enter one-quarter section (160 acres) or less quantity of unappropriated public land under the homestead laws. The applicant must make affidavit that he is entitled to the privileges of the homestead act and that the entry is made for his exclusive use and for actual settlement and cultivation, and must pay the legal fee and that part of the commission required, as follows: Fee for 160 acres, $10; commission, $4 to $12. Fee for eighty acres, $5; commission, $2 to $6. Within six months from the date of entry the settler must take up his residence upon the land and cultivate the same for five years continuously. At the expiration of this period, or within two years thereafter, proof of residence and cultivation must be established by four witnesses. The proof of settlement, with the certificate of the register of the land office, is forwarded to the general land office at Washington, from which a patent is issued. Final proof cannot be made until the expiration of five years from date of entry, and must be made within seven years. The government recognizes no sale of a homestead claim. After the expiration of fourteen months from date of entry the law allows the homesteader to secure title to the tract, if so desired, by paying for it in cash and making proof of settlement, residence and cultivation for that period.

The law allows only one homestead privilege to any one person.

WEIGHTS OF DIAMONDS AND FINENESS OF GOLD.

The weight of diamonds and other precious stones is expressed in carats, grains and quarter-grains. The grains are pearl grains, one of which is equal to four-fifths of a troy grain. Four quarter-grains make one grain and four grains make one carat. A carat is therefore equal to four-fifths of four troy grains, or 3.2.

The fineness of gold is also expressed in carats. Pure gold is said to be twenty-four carats fine. If it contains eight parts of a baser metal or alloy it is only sixteen carats fine. The carats therefore indicate the proportion of pure gold to alloy. Most of the gold used by jewelers is about fourteen carats fine, having ten parts of alloy.

DECLARATION OF INDEPENDENCE.

The unanimous declaration of the thirteen United States of America, in congress, July 4, 1776.

When, in the course of human events, it becomes necessary for one people to dissolve the political bands which have connected them with another, and to assume among the powers of the earth the separate and equal station to which the laws of nature and of nature's God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.

We hold these truths to be self-evident: That all men are created equal; that they are endowed by their Creator with certain inalienable rights; that among these are life, liberty and the pursuit of happiness. That, to secure these rights, governments are instituted among men, deriving their just powers from the consent of the governed; that, whenever any form of government becomes destructive of these ends, it is the right of the people to alter or to abolish it, and to institute a new government, laying its foundation on such principles, and organizing its powers in such form, as to them shall seem most likely to effect their safety and happiness. Prudence, indeed, will dictate that governments long established should not be changed for light and transient causes; and accordingly all experience hath shown that mankind are more disposed to suffer, while evils are sufferable, than to right themselves by abolishing the forms to which they are accustomed. But when a long train of abuses and usurpations, pursuing invariably the same object, evinces a design to reduce them under absolute despotism, it is their right, it is their duty, to throw off such government, and to provide new guards for their future security. Such has been the patient suffering of these colonies, and such is now the necessity which constrains them to alter their former systems of government. The history of the present king of Great Britain is a history of repeated injuries and usurpations, all having in direct object the establishment of an absolute tyranny over these states. To prove this, let facts be submitted to a candid world.

He has refused his assent to laws the most wholesome and necessary for the public good.

He has forbidden his governors to pass laws of immediate and pressing importance, unless suspended in their operation till his assent should be obtained, and, when so suspended, he has utterly neglected to attend to them.

He has refused to pass other laws for the accommodation of large districts of people, unless those people would relinquish the right of representation in the legislature—a right inestimable to them and formidable to tyrants only.

He has called together legislative bodies, at places unusual, uncomfortable and distant from the repository of their public records, for the sole purpose of fatiguing them into compliance with his measures.

He has dissolved representative houses repeatedly for opposing with manly firmness his invasions on the rights of the people.

He has refused for a long time after such dissolutions to cause others to be elected; whereby the legislative powers, incapable of annihilation, have returned to the people at large for their exercise; the state remaining, in the meantime, exposed to all the dangers of invasion from without and convulsions within.

He has endeavored to prevent the population of these states; for that purpose obstructing the laws for naturalization of foreigners; refusing to pass others to encourage their migration hither, and raising the conditions of new appropriations of lands.

He has obstructed the administration of justice by refusing his assent to laws for establishing judiciary powers.

He has made judges dependent on his will alone for the tenure of their offices and the amount and payment of their salaries.

He has erected a multitude of new offices and sent hither swarms of officers to harass our people and eat out their substance.

He has kept among us, in times of peace, standing armies without the consent of our legislatures.

He has affected to render the military independent of and superior to the civil power.

He has combined with others to subject us to a jurisdiction foreign to our constitutions and unacknowledged by our laws, giving his assent to their acts of pretended legislation:

For quartering large bodies of armed troops among us;

For protecting them by a mock trial from punishment for any murders which they should commit on the inhabitants of these states;

For cutting off our trade with all parts of the world;

For imposing taxes on us without our consent;

For depriving us in many cases of the benefits of trial by jury;

For transporting us beyond seas to be tried for pretended offenses;

For abolishing the free system of English laws in a neighboring province, establishing therein an arbitrary government, and enlarging its boundaries so as to render it at once an example and fit instrument for introducing the same absolute rule into these colonies;

For taking away our charters, abolishing our most valuable laws and altering fundamentally the forms of our governments;

For suspending our own legislatures and declaring themselves invested with power to legislate for us in all cases whatsoever.

He has abdicated government here by declaring us out of his protection and waging war against us.

He has plundered our seas, ravaged our coasts, burnt our towns and destroyed the lives of our people.

He is at this time transporting large armies of foreign mercenaries to complete the work of death, desolation and tyranny already begun, with circumstances of cruelty and perfidy scarcely paralleled in the most barbarous ages and totally unworthy the head of a civilized nation.

He has constrained our fellow citizens taken captive upon the high seas to bear arms against their country, to become the executioners of their friends and brethren or to fall themselves by their hands.

He has excited domestic insurrection amongst us and has endeavored to bring on the inhabitants of our frontiers the merciless Indian savages, whose known rule of warfare is an undistinguished destruction of all ages, sexes and conditions.

In every stage of these oppressions we have petitioned for redress, in the most humble terms; our repeated petitions have been answered only by repeated injury. A prince whose character is thus marked by every act which may define a tyrant is unfit to be the ruler of a free people.

Nor have we been wanting in attention to our British brethren. We have warned them, from time to time, of attempts by their legislature to extend an unwarrantable jurisdiction over us. We have reminded them of the circumstances of our emigration and settlement here. We have appealed to their native justice and magnanimity, and we have conjured them, by the ties of our common kindred, to disavow these usurpations, which would inevitably interrupt our connections and correspondence. They, too, have been deaf to the voice of justice and consanguinity. We must, therefore, acquiesce in the necessity which denounces our separation, and hold them, as we hold the rest of mankind, enemies in war; in peace, friends.

We, therefore, the representatives of the United States of America, in general congress assembled, appealing to the Supreme Judge of the world for the rectitude of our intentions, do, in the name and by the authority of the good people of these colonies, solemnly publish and declare that these united colonies are, and of right ought to be, free and independent states; that they are absolved from all allegiance to the British crown, and that

all political connection between them and the state of Great Britain is, and ought to be, totally dissolved; and that as free and independent states they have full power to levy war, conclude peace, contract alliances, establish commerce and to do all other acts and things which independent states may of right do. And for the support of this declaration, with a firm reliance on the protection of Divine Providence, we mutually pledge to each other our lives, our fortunes and our sacred honor.

The foregoing declaration was, by order of congress, engrossed and signed by the following members:

JOHN HANCOCK.

New Hampshire:
Josiah Bartlett,
William Whipple,
Matthew Thornton.

Massachusetts Bay:
Samuel Adams,
John Adams,
Robert Treat Paine,
Elbridge Gerry.

Rhode Island, Etc.:
Stephen Hopkins,
William Ellery.

Connecticut:
Roger Sherman,
Samuel Huntington,
William Williams,
Oliver Wolcott.

New York:
William Floyd,
Philip Livingston,
Francis Lewis,
Lewis Morris.

New Jersey:
Richard Stockton,
John Witherspoon,
Francis Hopkinson,
John Hart,
Abraham Clark.

Delaware:
Cæsar Rodney,
George Read,
Thomas McKean.

Pennsylvania:
Robert Morris,
Benjamin Rush,
Benjamin Franklin,
John Morton,
George Clymer,
James Smith,
George Taylor,
James Wilson,
George Ross.

Maryland:
Samuel Chase,
William Paca,
Thomas Stone,
Charles Carroll of Carrollton.

Virginia:
George Wythe,
Richard Henry Lee,
Thomas Jefferson,
Benjamin Harrison,
Thomas Nelson, Jr.,
Francis Lightfoot Lee,
Carter Braxton.

North Carolina:
William Hooper,
Joseph Hewes,
John Penn.

South Carolina:
Edward Rutledge,
Thomas Heyward, Jr.,
Thomas Lynch, Jr.,
Arthur Middleton.

Georgia:
Button Gwinnett,
Lyman Hall,
George Walton.

TERRITORIAL GROWTH OF THE UNITED STATES.

Acquisition.	Year acquired.	Area in sq. miles.	Price paid.
Original territory	....	827,844	.....
Louisiana	1803	1,182,752	$27,267,621
Florida	1819	59,268	6,489,768
Texas	1845	371,063	Annexed
Bought of Texas	1850	96,707	16,000,000
Mexican purchase	1848	522,568	15,000,000
Gadsden purchase (from Mexico)	1853	45,535	10,000,000
Alaska	1867	590,884	7,000,000
Hawaii	1898	6,449	Annexed
Porto Rico	1899	3,600	$20,000,000
Philippine islands	1899	114,000	
Guam	1899	200	
Panama canal zone	1904	400	.....
Wake island	1899	.....	Annexed
Tutuila group, Samoa	1900	70	Annexed
Cagayan de Jolo	1900	.....	100,000
Sibutu	1900	.....	

COAST LINE OF THE UNITED STATES.

In nautical miles.

Atlantic coast	1,773	Hawaiian islands	628	Western rivers	4,344
Gulf coast	1,607	Guam	80	Total	17,539
Porto Rico	269	Midway	20	Philippines	11,444
Pacific coast	1,571	Samoan islands	83	Grand total	28,983
Alaska	4,123	Northern lakes and rivers	3,041		

THE MONROE DOCTRINE.

The "Monroe doctrine" was enunciated by President Monroe in his message to congress Dec. 2, 1823. Referring to steps taken to arrange the respective rights of Russia, Great Britain and the United States on the northwest coast of this continent, the president went on to say:

"In the discussions to which this interest has given rise, and in the arrangements by which they may terminate, the occasion has been deemed proper for asserting, as a principle in which the rights and interests of the United States are involved, that the American continents, by the free and independent condition which they have assumed and maintain, are henceforth not to be considered as subjects for future colonization by any European power. * * * We owe it, therefore, to candor and to the amicable relations existing between the United States and those powers to declare that we should consider any attempt on their part to extend their system to any portion of this hemisphere as dangerous to our peace and safety. With the existing colonies or dependencies of any European power we have not interfered and shall not interfere. But with the governments who have declared their independence and maintain it, and whose independence we have, on great consideration and on just principles, acknowledged, we could not view any interposition for the purpose of oppressing them or controlling in any other manner their destiny by any European power in any other light than as the manifestation of an unfriendly disposition toward the United States."

THE DRAGO DOCTRINE.

When in the winter of 1902-03 Germany, Britain and Italy blockaded the ports of Venezuela in attempt to make the latter country settle up its debts Dr. L. F. Drago, a noted jurist of Argentina, maintained that force cannot be used by one power to collect money owing to its citizens by another power. Prominence was given to the contention by the fact that it was officially upheld by Argentina and favored by other South American republics. The principle embodied has become generally known as the "Drago doctrine."

IDES AND NONES.

The Ides fall on the 15th of March, May, July and October and on the 13th of other months. The nones fall on the 7th of March, May, July and October and on the 5th of the other months.

CONSTITUTION OF THE UNITED STATES.

September 17, 1787.

PREAMBLE. We, the people of the United States, in order to form a more perfect union, establish justice, insure domestic tranquility, provide for the common defense, promote the general welfare and secure the blessings of liberty to ourselves and our posterity, do ordain and establish this constitution for the United States of America:

ARTICLE I.

Section I. All legislative powers herein granted shall be vested in a congress of the United States, which shall consist of a senate and house of representatives.

Section II. 1. The house of representatives shall be composed of members chosen every second year by the people of the several states, and the electors in each state shall have the qualifications requisite for electors of the most numerous branch of the state legislature.

2. No person shall be a representative who shall not have attained to the age of 25 years and been seven years a citizen of the United States, and who shall not, when elected, be an inhabitant of that state in which he shall be chosen.

3. Representatives and direct taxes shall be apportioned among the several states which may be included within this union, according to their respective numbers, which shall be determined by adding to the whole number of free persons, including those bound to service for a term of years, and excluding Indians not taxed, three-fifths of all other persons. The actual enumeration shall be made within three years after the first meeting of the congress of the United States, and within every subsequent term of ten years, in such manner as they shall by law direct. The number of representatives shall not exceed one for every 30,000, but each state shall have at least one representative, and until such enumeration shall be made the state of New Hampshire shall be entitled to choose three; Massachusetts, eight; Rhode Island and Providence Plantations, one; Connecticut, five; New York, six; New Jersey, four; Pennsylvania, eight; Delaware, one; Maryland, six, Virginia, ten; North Carolina, five; South Carolina, five, and Georgia, three.

4. When vacancies happen in the representation from any state the executive authority thereof shall issue writs of election to fill such vacancies.

5. The house of representatives shall choose their speaker and other officers and shall have the sole power of impeachment.

Section III. 1. The senate of the United States shall be composed of two senators from each state, chosen by the legislature thereof, for six years, and each senator shall have one vote.

2. Immediately after they shall be assembled in consequence of the first election they shall be divided, as equally as may be, into three classes. The seats of the senators of the first class shall be vacated at the expiration of the second year; of the second class, at the expiration of the fourth year, and of the third class at the expiration of the sixth year, so that one-third may be chosen every second year, and if vacancies happen by resignation or otherwise, during the recess of the legislature of any state, the executive thereof may make temporary appointments until the next meeting of the legislature, which shall then fill such vacancies.

3. No person shall be a senator who shall not have attained the age of 30 years and been nine years a citizen of the United States, and who shall not, when elected, be an inhabitant of that state for which he shall be chosen.

4. The vice-president of the United States shall be president of the senate, but shall have no vote unless they be equally divided.

5. The senate shall choose their other officers and also a president pro tempore in the absence of the vice-president or when he shall exercise the office of president of the United States.

6. The senate shall have the sole power to try all impeachments. When sitting for that purpose they shall be on oath or affirmation. When the president of the United States is tried the chief justice shall preside, and no person shall be convicted without the concurrence of two-thirds of the members present.

7. Judgment, in cases of impeachment, shall not extend further than to removal from office and disqualification to hold and enjoy any office of honor, trust or profit under the United States, but the party convicted shall, nevertheless, be liable and subject to indictment, trial, judgment and punishment according to law

Section IV. 1. The times, places and manner of holding elections for senators and representatives shall be prescribed in each state by the legislature thereof, but the congress may at any time, by law, make or alter such regulations, except as to the places of choosing senators.

2. The congress shall assemble at least once in every year, and such meeting shall be on the first Monday in December, unless they shall, by law, appoint a different day.

Section V. 1. Each house shall be the judge of the elections, returns and qualifications of its own members, and a majority of each shall constitute a quorum to do business, but a smaller number may adjourn from day to day, and may be authorized to compel the attendance of absent members, in such manner and under such penalties as each house may provide.

2. Each house may determine the rules of its proceedings, punish its members for disorderly behavior, and, with the concurrence of two-thirds, expel a member.

3. Each house shall keep a journal of its proceedings, and from time to time publish the same, excepting such parts as may, in their judgment, require secrecy; and the yeas and nays of the members of either house, on any question, shall, at the desire of one-fifth of those present, be entered on the journal.

4. Neither house, during the session of congress, shall, without the consent of the other, adjourn for more than three days, nor to any other place than that in which the two houses shall be sitting.

Section VI. 1. The senators and representatives shall receive a compensation for their services, to be ascertained by law, and paid out of the treasury of the United States. They shall, in all cases, except treason, felony and breach of the peace, be privileged from arrest during their attendance at the session of their respective houses and in going to or returning from the same, and for any speech or debate in either house they shall not be questioned in any other place.

2. No senator or representative shall, during the time for which he was elected, be appointed to any civil office under the authority of the United States which shall have been created, or the emoluments whereof shall have been increased, during such time, and no person holding any office under the United States shall be a member of either house during his continuance in office.

Section VII. 1. All bills for raising a revenue shall originate in the house of representatives, but the senate may propose or concur with amendments, as on other bills.

2. Every bill which shall have passed the house of representatives and the senate shall, before it becomes a law, be presented to the president of the United States; if he approve, he shall sign it, but if not, he shall return it, with his objections, to that house in which it shall have originated, who shall enter the objections at large on their journal and proceed to reconsider it. If, after such reconsideration, two-thirds of that house shall agree to pass the bill, it shall be sent, together with the objections, to the other house, by which it shall likewise be reconsidered, and if approved by two-thirds of that house it shall become a law. But in all such cases the votes of both houses shall be determined by yeas and nays, and the names of the persons voting for and against the bill shall be entered on the journal of each house respectively. If any bill shall not be returned by the president within ten days (Sundays excepted) after it shall have been presented to him, the same shall be a law, in like manner as if he had

signed it, unless the congress, by their adjournment, prevent its return, in which case it shall not be a law.

3. Every order, resolution or vote to which the concurrence of the senate and house of representatives may be necessary (except on a question of adjournment) shall be presented to the president of the United States, and before the same shall take effect shall be approved by him, or, being disapproved by him, shall be repassed by two-thirds of the senate and house of representatives, according to the rules and limitations prescribed in case of a bill.

Section VIII. The congress shall have power—

1. To lay and collect taxes, duties, imposts and excises, to pay the debts and provide for the common defense and general welfare of the United States, but all duties, imposts and excises shall be uniform throughout the United States.

2. To borrow money on the credit of the United States.

3. To regulate commerce with foreign nations and among the several states and with the Indian tribes.

4. To establish an uniform rule of naturalization and uniform laws on the subject of bankruptcies throughout the United States.

5. To coin money, regulate the value thereof and of foreign coin, and fix the standard of weights and measures.

6. To provide for the punishment of counterfeiting the securities and current coin of the United States.

7. To establish postoffices and postroads.

8. To promote the progress of science and useful arts by securing, for limited times, to authors and inventors, the exclusive right to their respective writings and discoveries.

9. To constitute tribunals inferior to the Supreme court. To define and punish piracies and felonies committed on the high seas and offenses against the law of nations.

10. To declare war, grant letters of marque and reprisal and make rules concerning captures on land and water.

11. To raise and support armies, but no appropriation of money to that use shall be for a longer term than two years.

12. To provide and maintain a navy.

13. To make rules for the government and regulation of the land and naval forces.

14. To provide for calling forth the militia to execute the laws of the union, suppress insurrections and repel invasions.

15. To provide for organizing, arming and disciplining the militia and for governing such part of them as may be employed in the service of the United States, reserving to the states respectively the appointment of the officers and the authority of training the militia according to the discipline prescribed by congress.

16. To exercise exclusive legislation in all cases whatsoever over such district (not exceeding ten miles square) as may, by cession of particular states and the acceptance of congress, become the seat of government of the United States, and to exercise like authority over all places purchased, by the consent of the legislature of the state in which the same shall be, for the erection of forts, magazines, arsenals, dockyards and all other needful buildings; and,

17. To make all laws which shall be necessary and proper for carrying into execution the foregoing powers and all other powers vested by this constitution in the government of the United States or in any department or officer thereof.

Section IX. 1. The migration or importation of such persons as any of the states now existing shall think proper to admit shall not be prohibited by the congress prior to the year one thousand eight hundred and eight, but a tax or duty may be imposed on such importation, not exceeding $10 for each person.

2. The privilege of the writ of habeas corpus shall not be suspended, unless when, in cases of rebellion or invasion, the public safety may require it.

3. No bill of attainder or ex post facto law shall be passed.

4. No capitation or other direct tax shall be laid, unless in proportion to the census or enumeration hereinbefore directed to be taken.

5. No tax or duty shall be laid on articles exported from any state. No preference shall be given, by any regulation of commerce or revenue, to the ports of one state over those of another; nor shall vessels bound to or from one state be obliged to enter, clear or pay duties in another.

6. No money shall be drawn from the treasury but in consequence of appropriations made by law, and a regular statement and account of receipts and expenditures of all public money shall be published from time to time.

7. No title of nobility shall be granted by the United States, and no person holding any office of profit or trust under them shall, without the consent of congress, accept of any present, emolument, office or title of any kind whatever, from any king, prince or foreign state.

Section X. 1. No state shall enter into any treaty, alliance or confederation; grant letters of marque and reprisal; coin money; emit bills of credit; make anything but gold and silver coin a tender in payment of debts; pass any bill of attainder, ex post facto law, or law impairing the obligation of contracts, or grant any title of nobility.

2. No state shall, without the consent of the congress, lay any imposts or duties on imports or exports except what may be absolutely necessary for executing its inspection laws, and the net produce of all duties and imposts laid by any state on imports or exports shall be for the use of the treasury of the United States, and all such laws shall be subject to the revision and control of the congress. No state shall, without the consent of congress, lay any duty of tonnage, keep troops or ships of war in time of peace, enter into any agreement or compact with another state or with a foreign power or engage in war, unless actually invaded or in such imminent danger as will not admit of delay.

ARTICLE II.

Section I. 1. The executive power shall be vested in a president of the United States of America. He shall hold his office during the term of four years, and together with the vice-president, chosen for the same term, be elected as follows:

2. Each state shall appoint, in such manner as the legislature thereof may direct, a number of electors, equal to the whole number of senators and representatives to which the state may be entitled in the congress, but no senator or representative or person holding an office of trust or profit under the United States shall be appointed an elector.

3. The electors shall meet in their respective states and vote by ballot for two persons, of whom one at least shall not be an inhabitant of the same state with themselves. And they shall make a list of all the persons voted for and of the number of votes for each, which list they shall sign and certify and transmit sealed to the seat of government of the United States, directed to the president of the senate. The president of the senate shall, in the presence of the senate and house of representatives, open all the certificates and the votes shall then be counted. The person having the greatest number of votes shall be the president, if such number be a majority of the whole number of electors appointed, and if there be more than one who have such majority and have an equal number of votes, then the house of representatives shall immediately choose, by ballot, one of them for president; and if no person have a majority, then from the five highest on the list the said house shall, in like manner, choose the president. But in choosing the president the votes shall be taken by states, the representation from each state having one vote; a quorum for this purpose shall consist of a member or members from two-thirds of the states, and a majority of all the states shall be necessary to a choice. In every case after the choice of the president the person having the greatest number of votes of the electors shall be the vice-president. But if there should remain two or more who have equal votes the senate shall choose from them, by

ballot, the vice-president. [The foregoing provisions were changed by the 12th amendment.]

4. The congress may determine the time of choosing the electors and the day on which they shall give their votes, which day shall be the same throughout the United States.

5. No person except a natural-born citizen or a citizen of the United States at the time of the adoption of this constitution shall be eligible to the office of president; neither shall any person be eligible to that office who shall not have attained to the age of 35 years and been fourteen years a resident within the United States.

6. In case of the removal of the president from office or of his death, resignation or inability to discharge the powers and duties of the said office, the same shall devolve on the vice-president; and the congress may, by law, provide for the case of removal, death, resignation or inability both of the president and vice-president, declaring what officer shall then act as president, and such officer shall act accordingly, until the disability be removed or a president shall be elected.

7. The president shall, at stated times, receive for his services a compensation, which shall neither be increased nor diminished during the period for which he shall have been elected, and he shall not receive within that period any other emolument from the United States or any of them.

8. Before he enters on the execution of his office he shall take the following oath or affirmation:

I do solemnly swear (or affirm) that I will faithfully execute the office of president of the United States, and will, to the best of my ability, preserve, protect and defend the constitution of the United States.

Section II. 1. The president shall be commander in chief of the army and navy of the United States and of the militia of the several states when called into the actual service of the United States. He may require the opinion, in writing, of the principal officer in each of the executive departments upon any subject relating to the duties of their respective offices, and he shall have the power to grant reprieves and pardons for offenses against the United States except in cases of impeachment.

2. He shall have power, by and with the advice and consent of the senate, to make treaties, provided two-thirds of the senators present concur, and he shall nominate, and, by and with the advice and consent of the senate, shall appoint ambassadors, other public ministers and consuls, judges of the Supreme court and all other officers of the United States whose appointments are not herein otherwise provided for and which shall be established by law. But the congress may, by law, vest the appointment of such inferior officers as they shall think proper in the president alone, in the courts of law or in the heads of departments.

3. The president shall have power to fill up all vacancies that may happen during the recess of the senate by granting commissions, which shall expire at the end of their next session.

Section III. He shall, from time to time, give to the congress information of the state of the union and recommend to their consideration such measures as he shall judge necessary and expedient. He may, on extraordinary occasions, convene both houses or either of them, and in case of disagreement between them, with respect to the time of adjournment, he may adjourn them to such time as he shall think proper. He shall receive ambassadors and other public ministers. He shall take care that the laws be faithfully executed, and shall commission all officers of the United States.

Section IV. The president, vice-president and all civil officers of the United States shall be removed from office on impeachment for and conviction of treason, bribery or other high crimes and misdemeanors.

ARTICLE III.

Section I. The judicial power of the United States shall be vested in one Supreme court and in such inferior courts as the congress may, from time to time, ordain and establish. The judges, both of the Supreme and inferior courts, shall hold their offices during good behavior, and shall, at stated times, receive for their services a compensation, which shall not be diminished during their continuance in office.

Section II. 1. The judicial power shall extend to all cases, in law and equity, arising under this constitution, the laws of the United States and treaties made or which shall be made, under their authority; to all cases affecting ambassadors, other public ministers and consuls; to all cases of admiralty and maritime jurisdiction; to controversies to which the United States shall be a party; to controversies between two or more states; between a state and citizens of another state; between citizens of different states; between citizens of the same state, claiming lands under grants of different states, and between a state or the citizens thereof and foreign states, citizens or subjects.

2. In all cases affecting ambassadors, other public ministers and consuls and those in which a state shall be a party the Supreme court shall have original jurisdiction. In all the other cases before mentioned the Supreme court shall have appellate jurisdiction, both as to law and fact, with such exceptions and under such regulations as the congress shall make.

3. The trial of all crimes, except in cases of impeachment, shall be by jury, and such trials shall be held in the state where the said crimes shall have been committed, but when not committed within any state the trial shall be at such place or places as the congress may by law have directed.

Section III. 1. Treason against the United States shall consist only in levying war against them or in adhering to their enemies, giving them aid and comfort. No person shall be convicted of treason unless on the testimony of two witnesses to the same overt act or on confession in open court.

2. The congress shall have power to declare the punishment of treason, but no attainder of treason shall work corruption of blood or forfeiture except during the life of the person attainted.

ARTICLE IV.

Section I. Full faith and credit shall be given in each state to the public acts, records and judicial proceedings of every other state. And the congress may, by general laws, prescribe the manner in which such acts, records and proceedings shall be proved and the effect thereof.

Section II. 1. The citizens of each state shall be entitled to all privileges and immunities of citizens in the several states.

2. A person charged in any state with treason, felony or other crime, who shall flee from justice and be found in another state, shall, on demand of the executive authority of the state from which he fled, be delivered up, to be removed to the state having jurisdiction of the crime.

3. No person held to service or labor in one state under the laws thereof, escaping into another, shall, in consequence of any law or regulation therein, be discharged from such service or labor, but shall be delivered up on claim of the party to whom such service or labor may be due.

Section III. 1. New states may be admitted by the congress of this union, but no new state shall be formed or erected within the jurisdiction of any other state, nor any state be formed by the junction of two or more states or parts of states, without the consent of the legislatures of the states concerned as well as of the congress.

2. The congress shall have power to dispose of and make all needful rules and regulations respecting the territory or other property belonging to the United States, and nothing in this constitution shall be so construed as to prejudice any claims of the United States or of any particular state.

Section IV. The United States shall guarantee to every state in this union a republican form of government, and shall protect each of them against invasion, and on application of the legislature or of the executive (when the legislature cannot be convened) against domestic violence.

ARTICLE V.

The congress, whenever two-thirds of both houses shall deem it necessary, shall propose amendments to this constitution, or, on the application of the legislatures of two-thirds of the several states, shall call a convention for proposing amendments, which, in either case, shall be valid to all intents and purposes as part of this constitution, when ratified by the legislatures of three-fourths of the several states or by conventions in three-fourths thereof, as the one or the other mode of ratification may be proposed by the congress; provided, that no amendment which may be made prior to the year one thousand eight hundred and eight shall in any manner affect the first and fourth clauses in the ninth section of the first article, and that no state, without its consent, shall be deprived of its equal suffrage in the senate.

ARTICLE VI.

Section I. 1. All debts contracted and engagements entered into before the adoption of this constitution shall be as valid against the United States under this constitution as under the confederation.

2. This constitution and the laws of the United States which shall be made in pursuance thereof, and all treaties made or which shall be made under authority of the United States, shall be the supreme law of the land, and the judges in every state shall be bound thereby, anything in the constitution or laws of any state to the contrary notwithstanding.

3. The senators and representatives before mentioned and the members of the several state legislatures and all executive and judicial officers, both of the United States and of the several states, shall be bound, by oath or affirmation, to support this constitution, but no religious test shall ever be required as a qualification to any office or public trust under the United States.

ARTICLE VII.

The ratification of the conventions of nine states shall be sufficient for the establishment of this constitution between the states so ratifying the same.

Done in convention, by the unanimous consent of the states present, the seventeenth day of September, in the year of our Lord one thousand seven hundred and eighty-seven, and of the independence of the United States of America the twelfth.

AMENDMENTS TO THE CONSTITUTION.

Proposed by congress and ratified by the legislatures of the several states, pursuant to article V. of the original constitution—For the first twelve, 1 stat. at large, 21. Thirteenth proposed, 13 Id., 567; proclaimed, Id., 774. Fourteenth proposed, 14 Id., 358; proclaimed, 15 Id., 706, 708. Fifteenth proposed, 15 Id., 346.

I. Congress shall make no law respecting an establishment of religion or prohibiting the free exercise thereof, or abridging the freedom of speech or of the press, or the right of the people peaceably to assemble and to petition the government for a redress of grievances.

II. A well-regulated militia being necessary to the security of a free state, the right of the people to keep and bear arms shall not be infringed.

III. No soldier shall, in time of peace, be quartered in any house without the consent of the owner; nor in wartime but in a manner to be prescribed by law.

IV. The right of the people to be secure in their persons, houses, papers and effects against unreasonable searches and seizures shall not be violated, and no warrants shall issue but upon probable cause, supported by oath or affirmation, and particularly describing the place to be searched and the persons or things to be seized.

V. No person shall be held to answer for a capital or otherwise infamous crime unless on a presentment or indictment of a grand jury except in cases arising in the land or naval forces or in the militia, when in actual service, in time of war or public danger; nor shall any person be subject for the same offense to be twice put in jeopardy of life or limb; nor shall be compelled in any criminal case to be a witness against himself, nor be deprived of life, liberty or property without due process of law; nor shall private property be taken for public use without just compensation.

VI. In all criminal prosecutions the accused shall enjoy the right to a speedy and public trial by an impartial jury of the state and district wherein the crime shall have been committed, which district shall have been previously ascertained by law, and to be informed of the nature and cause of the accusation; to be confronted with the witnesses against him; to have compulsory process for obtaining witnesses in his favor, and to have the assistance of counsel for his defense.

VII. In suits at common law, where the value in controversy shall exceed $20, the right of trial by jury shall be preserved, and no fact tried by a jury shall be otherwise re-examined in any court of the United States than according to the rules of the common law.

VIII. Excessive bail shall not be required, nor excessive fines imposed, nor cruel and unusual punishments inflicted.

IX. The enumeration in the constitution of certain rights shall not be construed to deny or disparage others retained by the people.

X. The powers not delegated to the United States by the constitution nor prohibited by it to the states are preserved to the states respectively or to the people.

XI. The judicial power of the United States shall not be construed to extend to any suit in law or equity commenced or prosecuted against one of the United States by citizens of another state or by citizens or subjects of any foreign state.

XII. Section 1. The electors shall meet in their respective states and vote by ballot for president and vice-president, one of whom at least shall not be an inhabitant of the same state with themselves; they shall name in their ballots the person voted for as president, and in distinct ballots the person voted for as vice-president, and they shall make distinct lists of all persons voted for as president and of all persons voted for as vice-president, and of the number of votes for each, which list they shall sign and certify and transmit sealed to the seat of the government of the United States, directed to the president of the senate; the president of the senate shall, in the presence of the senate and house of representatives, open all the certificates and the votes shall then be counted; the person having the greatest number of votes for president shall be the president, if such number be a majority of the whole number of electors appointed, and if no person have such majority, then from the persons having the highest numbers, not exceeding three, on the list of those voted for as president, the house of representatives shall choose immediately, by ballot, for president. But in choosing the president the votes shall be taken by states, the representation from each state having one vote; a quorum for this purpose shall consist of a member or members from two-thirds of the states, and a majority of all the states shall be necessary to a choice. And if the house of representatives shall not choose a president whenever the right of choice shall devolve upon them before the fourth day of March next following, then the vice-president shall act as president, as in the case of the death or other constitutional disability of the president.

Section 2. The person having the greatest number of votes as vice-president shall be the vice-president, if such number be a majority of the whole number of electors appointed, and if no person have a majority, then from the two highest numbers on the list the senate shall choose a vice-president. A quorum for the purpose shall consist of two-thirds of the whole number of senators and a majority of the whole number shall be necessary to a choice.

Section 3. But no person constitutionally ineligible to the office of president shall be eligible to that of vice-president of the United States.

XIII. Section 1. Neither slavery nor involuntary servitude, except as a punishment for crime,

whereof the party shall have been duly convicted, shall exist within the United States or any place subject to their jurisdiction.

Section 2. Congress shall have the power to enforce this article by appropriate legislation.

XIV. Section 1. All persons born or naturalized in the United States and subject to the jurisdiction thereof are citizens of the United States and of the state wherein they reside. No state shall make or enforce any law which shall abridge the privileges or immunities of citizens of the United States, nor shall any state deprive any person of life, liberty or property without due process of law, nor deny to any person within its jurisdiction the equal protection of the laws.

Section 2. Representatives shall be apportioned among the several states according to their respective numbers, counting the whole number of persons in each state, excluding Indians not taxed. But when the right to vote at any election for the choice of electors for president and vice-president of the United States, representatives in congress, the executive and judicial officers of a state or the members of the legislature thereof is denied to any of the male inhabitants of such state, being 21 years of age and citizens of the United States, or in any way abridged, except for participation in rebellion or other crime, the basis of representation therein shall be reduced in the proportion which the number of such male citizens shall bear to the whole number of male citizens 21 years of age in such state.

Section 3. No person shall be a senator or representative in congress or elector of president and vice-president, or hold any office, civil or military, under the United States, or under any state, who, having previously taken the oath as a member of congress or as an officer of the United States, or as a member of any state legislature, or as an executive or judicial officer of any state, to support the constitution of the United States, shall have engaged in insurrection or rebellion against the same or given aid or comfort to the enemies thereof. But congress may, by a vote of two-thirds of each house, remove such disability.

Section 4. The validity of the public debt of the United States, authorized by law, including debts incurred for payment of pensions and bounties for services in suppressing insurrection or rebellion, shall not be questioned. But neither the United States nor any state shall assume or pay any debt or obligation incurred in aid of insurrection or rebellion against the United States or any claim for the loss or emancipation of any slave, but all such debts, obligations and claims shall be held illegal and void.

Section 5. The congress shall have the power to enforce by appropriate legislation the provisions of this article.

XV. Section 1. The right of citizens of the United States to vote shall not be denied or abridged by the United States or any state on account of race, color or previous condition of servitude.

Section 2. The congress shall have power to enforce this article by appropriate legislation.

CHRONOLOGY OF RECENT WARS.

SPANISH-AMERICAN WAR, 1898.

Maine blown up	Feb. 15
Diplomatic relations broken	April 21
Cuban blockade declared	April 22
War declared by Spain	April 24
War declared by United States	April 25
Dewey's victory at Manila	May 1
Hobson's Merrimac exploit	June 3
U. S. army corps lands in Cuba	June 21
Battle at El Caney and San Juan	July 1
Cervera's fleet destroyed	July 3
Santiago de Cuba surrenders	July 17
Peace protocol signed	Aug. 12
Surrender of Manila	Aug. 13
Peace treaty signed in Paris	Dec. 12

PHILIPPINE WAR, 1899 1902.

Hostilities begun	Feb. 4, 1899
Battles around Manila	Feb. 4-7, 1899
Battle at Pasig	March 13, 1899
Santa Cruz captured	April 25, 1899
San Fernando captured	May 5, 1899
Battle of Bacoor	June 13, 1899
Battle of Imus	June 16, 1899
Battle of Colamba	July 26, 1899
Battle of Calulut	Aug. 9, 1899
Battle at Angeles	Aug. 16, 1899
Maj. John A. Logan killed	Nov. 14, 1899
Gen. Gregorio del Pilar killed	Dec. 10, 1899
Gen. Lawton killed	Dec. 19, 1899
Taft commission appointed	Feb. 25, 1900
Aguinaldo captured	March 23, 1901
End of the war	April 30, 1902
Military governorship ended	July 4, 1902

ANGLO-BOER WAR, 1899-1902.

Boers declare war	Oct. 10, 1899
Boers invade Natal	Oct. 12, 1899
Battle of Glencoe	Oct. 20, 1899
Battle of Magersfontein	Dec. 10, 1899
Battle of Colesburg	Dec. 31, 1899
Spion Kop battles	Jan. 23-25, 1900
Kimberley relieved	Feb. 15, 1900
Gen. Cronje surrenders	Feb. 27, 1900
Ladysmith relieved	March 1, 1900
Mafeking relieved	May 17, 1900
Johannesburg captured	May 30, 1900
Orange Free State annexed	May 30, 1900
Pretoria captured	June 4, 1900
South African Republic annexed	Sept. 1, 1900
Gen. Methuen captured	March 7, 1902
Treaty of peace signed	May 31, 1902

RUSSO-JAPANESE WAR, 1904-1905.

Hostilities begun by Japan	Feb. 8, 1904
War declared	Feb. 10, 1904
Petropavlovsk sunk	April 13, 1904
Battle of the Yalu	May 1, 1904
Battle ship Hatsuse sunk	May 15, 1904
Cruiser Yoshino sunk	May 15, 1904
Nanshan hill battles	May 21-27, 1904
Dalny captured	May 30, 1904
Vafangow battle	June 14, 1904
Kaiping captured	July 8, 1904
Port Arthur invested	July 20-31, 1904
Newchwang evacuated	July 25, 1904
Haicheng evacuated	Aug. 3, 1904
Port Arthur naval battle	Aug. 10, 1904
Battle of Liaoyang	Aug. 26-Sept. 4, 1904
Battle of Sha river	Oct. 12-19, 1904
Dogger bank affair	Oct. 22, 1904
203 Meter hill captured	Nov. 30, 1904
North Keekwan captured	Dec. 18, 1904
Ehrlungshan captured	Dec. 25, 1904
Sungshushan captured	Dec. 31, 1904
Port Arthur surrendered	Jan. 1-2, 1905
Battle of Heikoutai	Jan. 27-Feb. 4, 1905
Battle of Mukden	Feb. 24-March 12, 1905
Battle of Sea of Japan	May 27-28, 1905
Roosevelt peace proposal	June 7, 1905
Sakhalin captured	July 31, 1905
Portsmouth peace conference	Aug. 9-29, 1905
Peace treaty signed	Sept 5, 1905

FRANCO-AMERICAN RECIPROCITY.

Jan. 28, 1908, President Roosevelt issued a proclamation announcing the conclusion of the Franco-American reciprocity treaty drawn under section 3 of the Dingley act. The arrangement, which went into effect Feb. 1, provides for a 20 per cent abatement in the duties on French champagnes and other sparkling wines in return for the concession by France of the minimum tariff rate on American products.

PRESIDENTS AND THEIR CABINETS.

PRESIDENTS AND VICE-PRESIDENTS.	Inaug'r'd	Secretaries of state.	Secretaries of the treasury.	Secretaries of war.
*George Washington	1789	T. Jefferson.....1789	Alex. Hamilton..1789	Henry Knox...1789
*John Adams	1789	E. Randolph.....1794	Oliver Wolcott..1795	T. Pickering...1795
		T. Pickering.....1795		Jas. McHenry..1796
John Adams	1797	T. Pickering.....1797	Oliver Wolcott...1797	Jas. McHenry..1797
Thomas Jefferson	1797	John Marshall...1800	Samuel Dexter..1801	John Marshall.1800
				Sam'l Dexter..1800
				R. Griswold....1801
*Thomas Jefferson	1801	James Madison..1801	Samuel Dexter..1801	H. Dearborn...1801
Aaron Burr	1801		Albert Gallatin..1801	
*George Clinton	1805			
*James Madison	1809	Robert Smith....1809	Albert Gallatin..1809	Wm. Eustis....1809
†George Clinton	1809	James Monroe...1811	G. W. Campbell..1814	J. Armstrong..1813
Elbridge Gerry	1813		A. J. Dallas 1814	James Monroe.1814
			W. H. Crawford.1816	W.H.Crawford 1815
*James Monroe	1817	J. Q. Adams..... 1817	W. H. Crawford.1817	Isaac Shelby...1817
*Daniel D. Tompkins	1817			Geo. Graham..1817
				J. C. Calhoun..1817
John Q. Adams	1825	Henry Clay.....1825	Richard Rush....1825	Jas. Barbour...1825
*John C. Calhoun	1825			Peter B.Porter.1828
*Andrew Jackson	1829	M. Van Buren....1829	Sam. D. Ingham.1829	John H. Eaton.1829
‡John C. Calhoun	1829	E. Livingston....1831	Louis McLane....1831	Lewis Cass.....1831
Martin Van Buren	1833	Louis McLane....1833	W. J. Duane.....1833	B. F. Butler....1837
		John Forsyth....1834	Roger B. Taney..1833	
			Levi Woodbury..1834	
Martin Van Buren	1837	John Forsyth... 1837	Levi Woodbury..183 7	Joel R.Poinsett1837
Richard M. Johnson	1837			
†William H. Harrison	1841	Daniel Webster..1841	Thos. Ewing.....1841	John Bell.....1841
John Tyler	1841			
John Tyler	1841	Daniel Webster..1841	Thos. Ewing.....1841	John Bell.....1841
		Hugh S. Legare..1843	Walter Forward.1841	John McLean..1841
		Abel P. Upshur..1843	John C. Spencer..1843	J. C. Spencer...1841
		John C. Calhoun.1844	Geo. M. Bibb.....1844	Jas. M. Porter..1843
				Wm. Wilkins..1844
James K. Polk	1845	James Buchanan1845	Robt. J. Walker.1845	Wm. L. Marcy.1845
George M. Dallas	1845			
†Zachary Taylor	1849	John M. Clayton.1849	Wm.M.Meredith 1849	G.W. Crawford.1849
Millard Fillmore	1849			
Millard Fillmore	1850	Daniel Webster..1850	Thomas Corwin..1850	C. M. Conrad...1850
		Edward Everett..1852		
Franklin Pierce	1853	W. L. Marcy.....1853	James Guthrie...1853	Jefferson Davis 1853
†William R. King	1853			
James Buchanan	1857	Lewis Cass... 1857	Howell Cobb.....1857	John B. Floyd..1857
John C. Breckinridge	1857	J. S. Black.....1860	Philip F.Thomas.1860	Joseph Holt....1861
			John A. Dix.....1861	
*†Abraham Lincoln	1861	W. H. Seward....1861	Salmon P. Chase.1861	S. Cameron.....1861
Hannibal Hamlin	1861		W. P. Fessenden.1864	E. M. Stanton..1862
Andrew Johnson	1865		Hugh McCulloch.1865	
Andrew Johnson	1865	W. H. Seward....1865	HughMcCulloch.1865	E. M. Stanton..1865
				U. S. Grant.....1867
				L. Thomas.....1868
				J. M. Schofield.1868
*Ulysses S. Grant	1869	E. B.Washburne.1869	Geo. S. Boutwell 1869	J. A. Rawlins..1869
Schuyler Colfax	1869	Hamilton Fish...1869	W.A.Richardson.1873	W. T. Sherman.1869
†Henry Wilson	1873		Benj. H. Bristow.1874	W.W. Belknap.1869
			Lot M. Morrill...1876	Alphonso Taft.1876
				J. D. Cameron.1876
Rutherford B. Hayes	1877	W. M. Evarts....1877	John Sherman. .1877	G.W. McCrary.1877
William A. Wheeler	1877			Alex. Ramsey..1879
†James A. Garfield	1881	James G. Blaine,1881	Wm. Windom....1881	R. T. Lincoln. .1881
Chester A. Arthur	1881			
Chester A. Arthur	1881	F. T. Frelinghuy-	Chas. J. Folger...1881	R. T. Lincoln...1881
		sen.....1881	W. Q. Gresham..1884	
			Hugh McCulloch.1884	
Grover Cleveland	1885	Thos. F. Bayard.1885	Daniel Manning.1885	W. C. Endicott.1885
†Thos. A. Hendricks	1885		Chas.S.Fairchild.1887	
Benjamin Harrison	1889	James G. Blaine.1889	Wm. Windom....1889	R. Proctor.....1889
Levi P. Morton	1889	John W. Foster..1892	Charles Foster...1891	S. B. Elkins....1891
Grover Cleveland	1893	W. Q. Gresham..1893	John G. Carlisle..1893	D. S. Lamont...1893
Adlai E. Stevenson	1893	Richard Olney. .1895		
*†William McKinley	1897	John Sherman...1897	Lyman J. Gage ..1897	R. A. Alger.....1897
†Garret A. Hobart	1897	Wm. R. Day.....1897		Elihu Root.....1899
Theodore Roosevelt	1901	John Hay.....1898		
Theodore Roosevelt	1901	John Hay.....1901	Lyman J. Gage..1901	Elihu Root.....1901
			Leslie M. Shaw..1902	Wm. H. Taft...1904
Theodore Roosevelt	1905	John Hay†. 1905	Leslie M. Shaw..1905	Wm. H. Taft...1905
Charles W. Fairbanks	1905	Elihu Root.....1905	G. B. Cortelyou..1907	Luke E.Wright1908

*Elected two consecutive terms. †Died while in office. ‡Resigned.

PRESIDENTS AND THEIR CABINETS.—CONTINUED.

Secretaries of the navy.	Secretaries of the interior.*	Postmasters-general.†	Attorneys-general.	Secretaries of agriculture.‡
		Samuel Osgood....1789	E. Randolph.....1789	
		Timothy Pickering1791	Wm. Bradford...1794	
		Jos. Habersham....1795	Charles Lee.....1795	
Benjamin Stoddert....1798		Jos. Habersham....1797	Charles Lee.....1797	
			Theo. Parsons...1801	
Benjamin Stoddert....1801		Jos. Habersham...1801	Levi Lincoln.....1801	
Robert Smith.....1801		Gideon Granger...1801	Robt. Smith.....1805	
Jacob Crowninshield..1805			John Breckinridge.. 1805	
			C. A. Rodney.....1807	
Paul Hamilton.....1809		Gideon Granger...1809	C. A. Rodney.....1809	
William Jones.....1813		R. J. Meigs, Jr.....1814	Wm. Pinckney...1811	
B. W. Crowninshield..1814			William Rush....1814	
B. W. Crowninshield..1817		R. J. Meigs, Jr.....1817	William Rush....1817	
		John McLean.....1823	William Wirt....1817	
Smith Thompson.....1818				
S. L. Southard.....1823				
S. L. Southard.....1825		John McLean.....1825	William Wirt....1825	
John Branch.....1829		Wm. T. Barry.....1829	John M. Berrien.1829	
Levi Woodbury..... ..1831		Amos Kendall.....1835	Roger B. Taney..1831	
Mahlon Dickerson.....1834			B. F. Butler.....1833	
Mahlon Dickerson....1837		Amos Kendall 1837	B. F. Butler.....1837	
		John M. Niles.....1840	Felix Grundy.....1838	
			H. D. Gilpin.....1840	
George E. Badger..... 1841		Francis Granger...1841	J. J. Crittenden.1841	
George E. Badger.....1841		Francis Granger...1841	J. J. Crittenden.1841	
Abel P. Upshur..... .1841		C. A. Wickliffe.....1841	Hugh S. Legare..1841	
David Henshaw.....1843			John Nelson.....1843	
Thomas W. Gilmer....1844				
John Y. Mason.....1844				
George Bancroft.....1845		Cave Johnson 1845	John Y. Mason..1845	
John Y. Mason.....1846			Nathan Clifford..1846	
			Isaac Toucey.....1848	
William B. Preston ...1849	Thomas Ewing.....1849	Jacob Collamer.....1849	Reverdy Johnson1849	
William A. Graham...1850	Thomas A. Pearce..1850	Nathan K. Hall....1850	J. J. Crittenden..1850	
John P. Kennedy.....1852	T. M. T. McKennon1850	Sam D. Hubbard...1852		
	A. H. H. Stuart....1850			
James C. Dobbin.....1853	Robt. McClelland..1853	James Campbell...1853	Caleb Cushing...1853	
Isaac Toucey 1857	Jacob Thompson..1857	Aaron V. Brown. .1857	J. S. Black.....1857	
		Joseph Holt.....1859	Edw. M. Stanton.1860	
Gideon Welles.....1861	Caleb B. Smith.....1861	Montgomery Blair.1861	Edward Bates...1861	
	John P. Usher.....1863	William Dennison.1864	Titian J. Coffey..1863	
			James Speed.....1864	
Gideon Welles 1865	John P. Usher.....1865	William Dennison.1865	James Speed.....1865	
	James Harlan.....1865	A. W. Randall.....1866	Henry Stanbery.1866	
	O. H. Browning....1866		Wm. M. Evarts...1868	
Adolph E. Borie.....1869	Jacob D. Cox.....1869	J. A. J. Cresswell..1869	E. R. Hoar.....1869	
George M. Robeson ...1869	Columbus Delano..1870	Jas. W. Marshall...1874	A. T. Ackerman..1870	
	Zach Chandler.....1875	Marshall Jewell...1874	Geo. H. Williams.1874	
		James N. Tyner...1876	Edw. Pierrepont.1875	
			Alphonso Taft...1876	
R. W. Thompson.....1877	Carl Schurz.....1877	David M. Key.....1877	Chas. Devens.....1877	
Nathan Goff. Jr.....1881		Horace Maynard..1880		
W. H. Hunt..... 1881	S. J. Kirkwood.....1881	T. L. James.....1881	W. MacVeagh....1881	
W. E. Chandler.....1881	Henry M. Teller....1881	T. O. Howe.....1881	B. H. Brewster...1881	
		W. Q. Gresham.....1883		
		Frank Hatton.....1884		
W. C. Whitney.....1885	L. Q. C. Lamar.....1885	Wm. F. Vilas.. 1885	A. H. Garland....1885	N. J. Colman.1889
	Wm. F. Vilas.....1888	D. M. Dickinson.....1888		
Benj. F. Tracy.....1889	John W. Noble.....1889	J. Wanamaker.....1889	W. H. H. Miller..1889	J. M. Rusk ..1889
Hilary A. Herbert....1893	Hoke Smith.....1893	W. S. Bissell.....1893	R. Olney.....1893	J. S. Morton.1893
	D. R. Francis.....1896	W. L. Wilson.....1895	J. Harmon.....1895	
John D. Long.....1897	C. N. Bliss..... 1897	James A. Gary.....1897	J. McKenna..... 1897	J. Wilson.....1897
	E. A. Hitchcock.....1899	Chas. E. Smith.....1898	J. W. Griggs.....1897	
			P. C. Knox 1901	
John D. Long.....1901	E. A. Hitchcock.....1901	Chas. E. Smith.....1901	P. C. Knox 1901	J. Wilson.....1901
Wm. H. Moody.....1902		Henry C. Payne....1902	W. H. Moody.....1904	
Paul Morton.....1904		Robt. J. Wynne.....1904		
C. J. Bonaparte.....1905	E. A. Hitchcock.....1905	G. B. Cortelyou.....1905	W. H. Moody.....1905	J. Wilson.....1905
Victor H. Metcalf.. ..1907	J. R. Garfield.....1907	G. v. L. Meyer.....1907	C. J. Bonaparte..1907	

*This department was established by an act of congress March 3, 1849. †Not a cabinet officer until 1829. Secretaries of Commerce and Labor (department established Feb. 14, 1903)—George B. Cortelyou, 1903. Victor H. Metcalf, 1904-1906; Oscar S. Straus, 1907.

‡Established Feb. 11, 1889.

QUALIFICATIONS FOR SUFFRAGE.

Requirements for Voters in the Various States.	Previous Residence Required.				Registration.	Ballot reform.	Excluded from voting.
	State.	County.	Town.	Precinct.			
ALABAMA—Citizens of good character and understanding, or aliens who have declared intention; must show poll-tax receipt.	2 y.	1 y.	3 m	3 m	Yes.	Yes.	If convicted of treason, embezzlement of public funds, malfeasance in office or other penitentiary offenses, idiots or insane.
ARKANSAS—Like Alabama, except as to "good character."	1 y.	6 m	30 d	30 d	No..	Yes.	Idiots, insane, convicts until pardoned, nonpayment of poll tax.
CALIFORNIA—Citizens by nativity; naturalized for 90 days, or treaty of Queretaro.	1 y.	90 d	....	30 d	Yes.	Yes.	Chinese, insane, embezzlers of public moneys, convicts.
COLORADO—Citizens, male or female, or aliens who declared intention 4 months before offering to vote.	1 y.	90 d	30 d	10 d	Yes.	Yes.	Persons under guardianship, insane, idiots, prisoners convicted of bribery.
CONNECTICUT — Citizens who can read English.	1 y.	....	6 m	....	Yes.	Yes.	Convicted of felony or other infamous crime unless pardoned.
DELAWARE—Citizens paying $1 registration fee.	1 y.	3 m	....	30 d	No..	Yes.	Insane, idiots, felons, paupers.
FLORIDA — Citizens of United States.	1 y.	6 m	....	30 d	Yes.	Yes.	Persons not registered, insane or under guardian, felons, convicts.
GEORGIA—Citizens who can read and have paid all taxes since 1877.	1 y.	6 m	....	....	(a)	No..	Persons convicted of crimes punishable by imprisonment, insane, delinquent taxpayers.
IDAHO — Citizens, male or female.	6 m	30 d	3 m	10 d	Yes.	Yes.	Chinese, Indians, insane, felons, polygamists, bigamists, traitors, bribers.
ILLINOIS—Citizens of U. S.....	1 y.	90 d	30 d	30 d	Yes.	Yes.	Convicts of penitentiary until pardoned.
INDIANA—Citizens, or aliens who have declared intention and resided 1 year in United States.	6 m	60 d	60 d	30 d	No..	Yes.	Convicts and persons disqualified by judgment of a court, United States soldiers, marines and sailors.
IOWA—Citizens of United States.	6 m	60 d	10 d	10 d	(b)	Yes.	Idiots, insane, convicts.
KANSAS — Citizens; aliens who have declared intention; women vote at municipal and school elections.	6 m	30 d	30 d	10 d	(b)	Yes.	Insane, persons under guardianship, convicts, bribers, defrauders of the government and persons dishonorably discharged from service of United States.
KENTUCKY—Citizens of U. S.....	1 y.	6 m	60 d	60 d	(c)	No..	Treason, felony, bribery, idiots, insane.
LOUISIANA — Citizens who are able to read and write, who own $300 worth of property or whose father or grandfather was entitled to vote Jan. 1, 1867.	2 y.	1 y.	....	6 m	Yes.	No..	Idiots, insane, all crimes punishable by imprisonment, embezzling public funds unless pardoned.
MAINE—Citizens of the United States.	3 m	3 m	3 m	3 m	Yes.	Yes.	Paupers, persons under guardianship, Indians not taxed.
MARYLAND—Citizens of United States who can read.	1 y.	6 m	6 m	1 d.	Yes.	Yes.	Persons convicted of larceny or other infamous crime, persons under guardianship, insane, idiots.
MASSACHUSETTS—Citizens who can read and write English.	1 y.	6 m	6 m	6 m	Yes.	Yes.	Paupers (except United States soldiers), persons under guardianship.
MICHIGAN — Citizens, or aliens who declared intention prior to May 8, 1892.	6 m	20 d	20 d	20 d	Yes.	Yes.	Indians holding tribal relations, duelists and their abettors.
MINNESOTA — Citizens of the United States.	6 m	30 d	30 d	30 d	(d)	Yes.	Treason, felony unless pardoned, insane, persons under guardianship, uncivilized Indians.
MISSISSIPPI — Citizens who can read or understand the constitution.	2 y.	1 y.	1 y.	1 y.	Yes.	Yes.	Insane, idiots, felons, delinquent taxpayers.
MISSOURI—Citizens, or aliens who have declared intention not less than 1 nor more than 5 years before offering to vote.	1 y.	60 d	60 d	60 d	(e)	Yes.	Paupers, persons convicted of felony or other infamous crime or misdemeanor or violating right of suffrage, unless pardoned; second conviction disfranchises.
MONTANA—Citizens of U. S.....	1 y.	30 d	30 d	30 d	Yes.	Yes.	Indians, felons, idiots, insane.
NEBRASKA — Citizens, or aliens who have declared intention 30 days before election.	6 m	40 d	10 d	10 d	(b)	Yes.	Lunatics, persons convicted of treason or felony unless pardoned, United States soldiers and sailors.
NEVADA — Citizens of United States.	6 m	30 d	30 d	30 d	Yes.	Yes.	Insane, idiots, convicted of treason or felony, unamnestied confederates against the United States, Indians and Chinese.
NEW HAMPSHIRE—Citizens of United States.	6 m	6 m	6 m	6 m	Yes.	Yes.	Paupers (except honorably discharged soldiers), persons excused from paying taxes at their own request.
NEW JERSEY—Citizens of United States.	1 y.	5 m	....	....	Yes.	Yes.	Paupers, insane, idiots and persons convicted of crimes which exclude them from being witnesses unless pardoned.
NEW YORK—Citizens who have been such for 90 days.	1 y.	4 m	30 d	30 d	Yes.	Yes.	Convicted of bribery or any infamous crime unless pardoned, betters on result of election, bribers for votes and the bribed.
NORTH CAROLINA—Citizens of United States who can read.	2 y.	6 m	....	4 m	Yes.	No..	Idiots, lunatics, convicted of felony or other infamous crimes, atheists.
NORTH DAKOTA — Citizens, or aliens who have declared intention 1 year and not more than 6 prior to election, and civilized Indians.	1 y.	6 m	....	90 d	(a)	Yes.	Felons, idiots, convicts unless pardoned, United States soldiers and sailors.

(a) Registration required in some counties. (b) In all cities. (c) In the cities of first, second and third class. (d) Required in cities of 1,200 inhabitants or over. (e) In cities of 100,000 population or over.

QUALIFICATIONS FOR SUFFRAGE.—CONTINUED.

REQUIREMENTS FOR VOTERS IN THE VARIOUS STATES.	PREVIOUS RESIDENCE REQUIRED.				Registration.	Ballot reform.	Excluded from voting.
	State.	County.	Town.	Precinct.			
OHIO — Citizens of the United States.	1 y.	30 d	20 d	20 d	(*b*)	Yes.	Idiots, insane, United States soldiers and sailors, felons unless restored to citizenship.
OKLAHOMA — Citizens of the United States and native Indians	1 y.	6 m	30 d	30 d	.....	Yes.	Felons, paupers, idiots and lunatics.
OREGON — White male citizens, or aliens who have declared intention 1 year before election.	6 m	.....	.....	.....	No..	Yes.	Idiots, insane, convicted felons, Chinese, United States soldiers and sailors.
PENNSYLVANIA — Citizens at least 1 month, and if 22 years old must have paid tax within 2 yrs.	1 y.	.....	.....	2 m	Yes.	Yes.	Persons convicted of some offense forfeiting right of suffrage, nontaxpayers.
RHODE ISLAND — Citizens of United States.	2 y.	.....	6 m	.....	(*c*)	Yes.	Paupers, lunatics, idiots, convicted of bribery or infamous crime until restored.
SOUTH CAROLINA—Citizens of United States who can read.	2 y.	1 y.	4 m	4 m	Yes.	No..	Paupers, insane, idiots, convicted of treason, dueling or other infamous crime.
SOUTH DAKOTA — Citizens, or aliens who have declared intention.	6 m	30 d	10 d	10 d	(*d*)	Yes.	Persons under guardian, idiots, insane, convicted of treason or felony unless pardoned.
TENNESSEE—Citizens who have paid poll tax preceding year.	1 y.	6 m	.....	.....	(*e*)	Yes.	Convicted of bribery or other infamous crime, failure to pay poll tax.
TEXAS — Citizens, or aliens who have declared intention 6 months before election.	1 y.	6 m	6 m	.....	(*f*)	Yes.	Idiots, lunatics, paupers, convicts, United States soldiers and sailors.
UTAH—Citizens of United States, male or female.	1 y.	4 m	.....	60 d	.....	.....	Idiots, insane, convicted of treason or violation of election laws.
VERMONT — Citizens of United States.	1 y.	3 m	3 m	3 m	Yes.	Yes.	Unpardoned convicts, deserters from United States service during the war, ex-confederates.
VIRGINIA — Citizens of United States of good understanding who have paid poll tax for three years and all ex-soldiers.	2 y.	1 y.	1 y.	30 d	Yes.	No..	Idiots, lunatics, convicts unless pardoned by the legislature.
WASHINGTON—Citizens of United States.	1 y.	90 d	30 d	30 d	.....	Yes	Indians not taxed.
WEST VIRGINIA — Citizens of the state.	1 y.	60 d	10 d	.....	No..	Yes.	Paupers, idiots, lunatics, convicts, bribers, United States soldiers and sailors.
WISCONSIN — Citizens, or aliens who have declared intention.	1 y.	10 d	10 d	10 d	(*a*)	Yes.	Insane, under guardian, convicts unless pardoned.
WYOMING—Citizens, male or female.	1 y.	60 d	10 d	10 d	Yes.	Yes.	Idiots, insane, felons, unable to read the state constitution.

(*a*) In cities of 3,000 population or over. (*b*) In cities of not less than 9,000 inhabitants. (*c*) Nontaxpayers must register yearly before Dec. 31. (*d*) In towns having 1,000 voters and counties where registration has been adopted by popular vote. (*e*) All counties having 50,000 inhabitants or over. (*f*) In cities of 10,000 or over.

NOTE—The word 'citizen" as used in above table means citizen of the United States in all cases.

As shown in the above table women have full suffrage in Colorado, Idaho, Utah and Wyoming. In a more or less limited form, relating to taxation and school matters, woman suffrage exists in Arizona, California, Delaware, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Massachussetts, Michigan, Minnesota, Montana, Nebraska, Nevada, New Hampshire, New Jersey, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Vermont, Washington and Wisconsin.

CITIZENSHIP IN THE UNITED STATES.

All persons born or naturalized in the United States and subject to the jurisdiction thereof are citizens of the United States and of the state wherein they reside. (Fourteenth amendment to the constitution.)

All persons born in the United States and not subject to any foreign power, excluding Indians not taxed, are declared to be citizens of the United States. (Sec. 1992, U. S. Revised Statutes.)

All children heretofore born or hereafter born out of the limits and jurisdiction of the United States, whose fathers were or may be at the time of their birth, citizens thereof, are declared to be citizens of the United States; but the rights of citizenship shall not descend to children whose fathers never resided in the United States. (Sec. 1993, U. S. Revised Statutes.)

Any woman who is now or may hereafter be married to a citizen of the United States and who might herself be lawfully naturalized shall be deemed a citizen. (Sec. 1995, U. S. Revised Statutes.)

Children born in the United States of alien parents are citizens of the United States.

When any alien who has formally declared his intention of becoming a citizen of the United States dies before he is actually naturalized the widow and children of such alien are citizens.

Children of Chinese parents who are themselves aliens and incapable of becoming naturalized are citizens of the United States.

Children born in the United States of persons engaged in the diplomatic service of foreign governments are not citizens of the United States.

Children born of alien parents on a vessel of a foreign country while within the waters of the United States are not citizens of the United States, but of the country to which the vessel belongs.

Children born of alien parents in the United States have the right to make an election of nationality when they reach their majority.

Minors and children are citizens within the meaning of the term as used in the constitution.

Deserters from the military or naval service of the United States are liable to loss of citizenship.

Any alien being a free white person, an alien of African nativity or of African descent may become an American citizen by complying with the naturalization laws.

"Hereafter no state court or court of the United States shall admit Chinese to citizenship; and all laws in conflict with this act are repealed." (Sec. 14, act of May 6, 1882.)

The courts have held that neither Chinese, Japanese, Hawaiians, Burmese nor Indians can be naturalized.

The naturalization laws apply to women as well as men. An alien woman who marries a citizen, native or naturalized, becomes a naturalized citizen of the United States.

Aliens may become citizens of the United States by treaties with foreign powers, by conquest or by special acts of congress.

In an act approved March 2, 1907, it is provided that any American citizen shall have expatriated himself when he has been naturalized in any foreign state in conformity with its laws, or when he has taken an oath of allegiance to any foreign state.

When any naturalized citizen shall have resided for two years in the foreign state from which he came, or five years in any other foreign state, it shall be presumed that he has ceased to be an American citizen, and the place of his general abode shall be deemed his place of residence during said years; provided, however, that such presumption may be overcome on the presentation of satisfactory evidence to a diplomatic or consular officer of the United States, under such rules and regulations as the department of state may prescribe; and, provided also, that no American citizen shall be allowed to expatriate himself when this country is at war.

Any American woman who marries a foreigner shall take the nationality of her husband. At the termination of the marital relation she may resume her American citizenship, if abroad, by registering as an American citizen within one year with a consul of the United States, or by returning to reside in the United States, or, if residing in the United States at the termination of the marital relation, by continuing to reside therein.

Any foreign woman who acquires American citizenship by marriage to an American citizen shall be assumed to retain the same after the termination of the marital relation if she continue to reside in the United States, unless she makes formal renunciation thereof before a court having jurisdiction to naturalize aliens, or, if she resides abroad, she may retain her citizenship by registering as such before a United States consul within one year after the termination of such marital relation.

A child born without the United States, of alien parents, shall be deemed a citizen of the United States by virtue of the naturalization of or resumption of American citizenship of the parent; provided that such naturalization or resumption takes place during the minority of such child; and, provided further, that the citizenship of such minor child shall begin at the time such minor child begins to reside permanently in the United States.

All children born outside the limits of the United States, who are citizens thereof in accordance with the provisions of section 1993 of the Revised Statutes of the United States (see above), and who continue to reside outside of the United States, shall, in order to receive the protection of the government, be required, upon reaching the age of 18 years, to record at an American consulate their intention to become residents and remain citizens of the United States and shall further be required to take the oath of allegiance to the United States upon attaining their majority.

NATURALIZATION LAWS.

Approved June 29, 1906.

Exclusive jurisdiction to naturalize aliens resident in their districts is conferred upon the United States Circuit and District courts and all courts of record having a seal, a clerk and jurisdiction in actions in law or equity or both in which the amount in controversy is unlimited.

An alien may be admitted to citizenship in the following manner and not otherwise:

1. He shall declare on oath before the clerk of the proper court at least two years before his admission, and after he has reached the age of 18 years, that it is bona fide his intention to become a citizen of the United States and to renounce allegiance to any foreign state or sovereignty. Such declaration shall set forth the same facts as are registered at the time of his arrival.

2. Not less than two years nor more than seven after he has made such declaration he shall file a petition, signed by himself and verified, in which he shall state his name, place of residence, occupation, date and place of birth, place from which he emigrated, name of the vessel on which he arrived; the time when and the place and name of the court where he declared his intention of becoming a citizen; if he is married, he shall state the name of his wife, the country of her nativity and her place of residence at the time the petition is filed, and if he has children, the name, date and place of birth and place of residence of each child living. The petition shall also set forth that he is not a disbeliever in or opposed to organized government or a member of any body of persons opposed to organized government, and that he is not a polygamist or a believer in polygamy; that he intends to become a citizen of and to live permanently in the United States, and every other fact material to his naturalization and required to be proved upon the final hearing of his application. The petition shall be verified by the affidavits of at least two credible witnesses who are citizens. At the time of the filing of the petition there shall be also filed a certificate from the department of commerce and labor stating the date, place and manner of his arrival in the United States and the declaration of intention of such petitioner, which certificate and declaration shall be attached to and be a part of his petition.

3. He shall, before he is admitted to citizenship, declare on oath in open court that he will support the constitution of the United States, and that he absolutely renounces all allegiance to any foreign prince, potentate, state or sovereignty.

4. It shall be made apparent to the satisfaction of the court admitting any alien to citizenship that immediately preceding the date of his application he has resided continuously within the United States five years at least, and within the state or territory where such court is at the time held one year at least, and that during that time he has behaved as a man of good moral character, attached to the principles of the constitution. In addition to the oath of the applicant, the testimony of at least two witnesses, citizens of the United States, as to the facts of residence, moral character and attachment to the principles of the constitution shall be required.

5. He must renounce any hereditary title or order of nobility which he may possess.

6. When any alien, who has declared his intention, dies before he is actually naturalized the widow and minor children may, by complying with the other provisions of the act, be naturalized without making any declaration of intention.

Immediately after the filing of the petition the clerk of the court shall give notice thereof by posting in a public place the name, nativity and residence of the alien, the date and place of his arrival in the United States and the date for the final hearing of his petition and the names of the witnesses whom the applicant expects to summon in his behalf. Petitions for naturalization may be filed at any time, but final action thereon shall be had only on stated days and in no case until at least ninety days have elapsed after the filing of the petition. No person shall be naturalized within thirty days preceding a general election within the territorial jurisdiction of the court.

No person who disbelieves in or who is opposed to organized government, or who is a member of or affiliated with any organization entertaining and teaching such disbelief in or opposition to organized government, or who advocates or teaches the duty, necessity or propriety of the unlawful assaulting or killing of any officer or officers of the government of the United States, or of any other organized government, because of his or their official character, or who is a polygamist, shall be naturalized.

No alien shall hereafter be naturalized or admitted as a citizen of the United States who cannot speak the English language. This requirement does not apply to those physically unable to comply with it; or to those making homestead entries upon the public lands of the United States.

STATISTICS OF POPULATION.

POPULATION OF THE UNITED STATES AT EACH CENSUS (1850-1900).

[From the reports of the superintendents of the census.]

STATE OR TERRITORY.	1900.		1890.		1880.		1870.		1860.		1850.	
Alabama	18	1,828,697	17	1,513,017	17	1,262,505	16	996,992	13	964,201	12	771,623
Arkansas	25	1,311,564	24	1,128,179	25	802,525	26	484,471	25	435,450	26	209,897
California	21	1,485,053	22	1,208,130	24	864,694	24	560,247	26	379,994	29	92,597
Colorado	31	539,700	31	412,198	35	194,327	...	39,864	....	34,277	....	.....
Connecticut	29	908,420	29	746,258	28	622,700	25	537,454	24	460,147	21	370,792
Delaware	42	184,735	41	168,493	37	146,608	34	125,015	32	112,216	30	91,532
Florida	32	528,542	32	391,422	34	269,493	33	187,748	31	140,424	31	87,445
Georgia	11	2,216,331	12	1,837,353	13	1,542,180	12	1,184,109	11	1,057,286	9	906,185
Idaho	43	161,772	43	84,385	....	.....	....	.....	....	.....	....	.....
Illinois	3	4,821,550	3	3,826,351	4	3,077,871	4	2,539,891	4	1,711,951	11	851,470
Indiana	8	2,516,462	8	2,192,404	6	1,978,301	6	1,680,637	6	1,350,428	7	988,416
Iowa	10	2,231,853	10	1,911,896	10	1,624,615	11	1,194,020	20	674,913	27	192,214
Kansas	22	1,470,495	19	1,427,096	20	996,096	29	364,399	33	107,206	....	.....
Kentucky	12	2,147,174	11	1,858,635	8	1,648,690	8	1,321,011	9	1,155,684	8	982,405
Louisiana	23	1,381,625	25	1,118,587	22	939,946	21	726,915	17	708,002	18	517,762
Maine	30	694,466	30	661,086	27	648,936	23	626,915	22	628,279	16	583,169
Maryland	26	1,188,044	27	1,042,390	23	934,943	20	780,894	19	687,049	17	583,034
Massachusetts	7	2,805,346	6	2,238,943	7	1,783,085	7	1,457,351	7	1,231,066	6	994,514
Michigan	9	2,420,982	9	2,093,889	9	1,636,937	13	1,184,059	16	749,113	20	397,654
Minnesota	19	1,751,394	20	1,301,826	26	780,773	28	439,706	30	172,023	33	6,077
Mississippi	20	1,551,270	21	1,289,600	18	1,131,597	18	827,922	14	791,305	15	606,526
Missouri	5	3,106,665	5	2,679,184	5	2,168,380	5	1,721,295	8	1,182,012	13	682,044
Montana	41	243,329	42	132,159	....	.....	....	.....	....	.....	....	.....
Nebraska	27	1,066,300	26	1,058,910	30	452,402	35	122,993	35	28,841	....	.....
Nevada	45	42,335	45	45,761	38	62,266	37	42,491	36	6,857	....	.....
New Hampshire	36	411,588	33	376,530	31	346,991	31	318,300	27	326,073	22	317,976
New Jersey	16	1,883,669	18	1,444,933	19	1,131,116	17	906,096	21	672,035	19	489,555
New York	1	7,268,894	1	5,997,853	1	5,082,871	1	4,382,759	1	3,880,735	1	3,097,394
North Carolina	15	1,893,810	16	1,617,947	15	1,399,750	14	1,071,361	12	992,622	10	869,039
North Dakota	39	319,146	39	182,719	....	.....	....	.....	....	.....	....	.....
Ohio	4	4,157,545	4	3,672,316	3	3,198,062	3	2,665,260	3	2,339,511	3	1,980,329
Oregon	35	413,536	38	313,767	36	174,768	36	90,923	34	52,465	32	13,294
Pennsylvania	2	6,302,115	2	5,258,014	2	4,282,891	2	3,521,951	2	2,906,215	2	2,311,786
Rhode Island	34	428,556	35	345,506	33	276,531	32	217,353	29	174,620	28	147,545
South Carolina	24	1,340,316	23	1,151,149	21	995,577	22	705,606	18	703,708	14	668,507
South Dakota	37	401,570	37	328,808	....	.....	....	.....	....	.....	....	.....
Tennessee	13	2,020,616	13	1,767,518	12	1,542,359	9	1,258,520	10	1,109,801	5	1,002,717
Texas	6	3,048,710	7	2,235,523	11	1,591,749	19	818,579	23	604,215	25	212,592
Utah	40	276,749	40	207,905	....	.....	....	.....	....	.....	....	.....
Vermont	38	343,641	36	332,422	32	332,286	30	330,551	28	315,098	23	314,120
Virginia	17	1,854,184	15	1,655,980	14	1,512,565	10	1,225,163	5	1,596,318	4	1,421,661
Washington	33	518,103	34	349,390	....	.....	....	.....	....	.....	....	.....
West Virginia	28	958,800	28	762,794	29	618,457	27	442,014	....	.....	....	.....
Wisconsin	14	2,069,042	14	1,686,880	16	1,315,497	15	1,054,670	15	775,881	24	305,391
Wyoming	44	92,531	44	60,705	....	.....	....	.....	....	.....	....	.....
The states	....	74,610,525	....	62,116,811	....	49,371,340	....	38,155,505	....	31,218,021	....	23,067,262
Alaska	7	63,592	6	.....	....	.....	....	.....	....	.....	....	.....
Arizona	6	122,931	5	59,620	6	40,440	9	9,658	....	.....	....	.....
Dakota	....	.....	....	.....	3	135,177	8	14,181	6	4,837	....	.....
District of Columbia	3	278,718	1	230,392	1	177,624	1	131,700	2	75,080	2	51,687
Hawaii	5	154,001	....	.....	....	.....	....	.....	....	.....	....	.....
Idaho	....	.....	....	.....	....	32,610	7	.....	....	.....	....	.....
Indian Territory	2	392,060	2	.....	8	.....	....	14,999	....	.....	....	.....
Montana	....	.....	....	.....	....	39,159	6	.....	....	.....	....	.....
New Mexico	4	195,310	3	153,593	7	119,565	2	20,595	1	93,516	1	61,547
Oklahoma	1	398,331	4	61,834	4	.....	....	91,874	....	.....	....	.....
Persons in service of the United States stationed abroad	....	91,219	....	.....	....	.....	....	.....	....	.....	....	.....
Utah	....	.....	....	.....	....	143,963	....	86,786	....	40,273	....	11,380
Washington	....	.....	....	.....	5	75,116	5	23,955	5	11,594	....	.....
Wyoming	....	.....	....	.....	9	20,789	10	9,118	....	.....	....	.....
The territories	....	1,604,943	....	505,439	....	784,443	....	402,866	....	225,300	....	124,614
United States	....	76,303,387	....	62,622,250	....	50,155,783	....	38,558,371	....	31,443,321	....	23,191,876
Per cent of gain	....	21	....	24.9	....	30.08	....	22.65	....	35.58	....	35.86

NOTE—The narrow column under each census year shows the order of the states and territories when arranged according to magnitude of population.

POPULATION BY CONJUGAL CONDITION.

[United States census, 1900.]

CONDITION.	Both sexes.	Per cent.	Males.	Per cent.	Females.	Per cent.
Single	44,187,155	57.9	23,666,836	60.6	20,520,319	55.1
Married	27,849,761	36.5	14,003,798	35.9	13,845,963	37.2
Widowed	3,903,857	5.1	1,182,293	3.0	2,721,564	7.3
Divorced	199,888	.3	84,903	.2	114,965	.3
Unknown	162,746	.2	121,412	.3	41,334	.1
Total	76,303,387	100.0	39,059,242	100.0	37,244,145	100.0

POPULATION OF THE UNITED STATES AT EACH CENSUS (1790-1840).

[From the reports of the superintendents of the census.]

STATE OR TERRITORY.	1840.		1830.		1820.		1810.		1800.		1790.	
Alabama	12	590,756	15	309,527	19	127,901	....	....	....	....	....	....
Arkansas	25	97,574	27	30,388	25	14,273	....	....	....	....	....	....
California	....	....	....	....	....	....	....	....	....	....	....	....
Colorado	....	....	....	....	....	....	....	....	....	....	....	....
Connecticut	20	309,978	16	297,675	14	275,248	9	261,942	8	251,002	8	237,964
Delaware	26	78,085	24	76,748	22	72,749	19	72,674	17	64,273	16	59,096
Florida	27	54,477	25	34,730	....	....	....	....	....	....	....	....
Georgia	9	691,392	10	516,823	11	340,989	11	252,433	12	162,686	13	82,548
Idaho	....	....	....	....	....	....	....	....	....	....	....	....
Illinois	14	476,183	20	157,445	24	55,211	23	12,282	....	....	....	....
Indiana	10	685,866	13	343,031	18	147,178	21	24,520	20	5,641	....	....
Iowa	28	43,112	....	....	....	....	....	....	....	....	....	....
Kansas	....	....	....	....	....	....	....	....	....	....	....	....
Kentucky	6	779,828	6	687,917	6	564,317	7	406,511	9	220,955	14	73,677
Louisiana	19	352,411	19	215,739	17	153,407	18	76,556	....	....	....	....
Maine	13	501,793	12	399,455	12	298,335	14	228,705	14	151,719	11	96,540
Maryland	15	470,019	11	447,040	10	407,350	8	380,546	7	341,548	6	319,728
Massachusetts	8	737,699	8	610,408	7	523,287	5	472,040	5	422,845	4	378,787
Michigan	23	212,267	26	31,639	26	8,765	24	4,762	....	....	....	....
Minnesota	....	....	....	....	....	....	....	....	....	....	....	....
Mississippi	17	375,651	22	136,621	21	75,448	20	40,352	19	8,850	....	....
Missouri	16	383,702	21	140,455	23	66,586	22	20,845	....	....	....	....
Montana	....	....	....	....	....	....	....	....	....	....	....	....
Nebraska	....	....	....	....	....	....	....	....	....	....	....	....
Nevada	....	....	....	....	....	....	....	....	....	....	....	....
New Hampshire	22	284,574	18	269,328	15	244,161	16	214,460	11	183,858	10	141,885
New Jersey	18	373,306	14	320,823	13	277,575	12	245,562	10	211,149	9	184,139
New York	1	2,428,921	1	1,918,608	1	1,372,812	2	959,049	3	589,051	5	340,120
North Carolina	7	753,419	5	737,987	4	638,829	4	555,500	4	478,103	3	393,751
North Dakota	....	....	....	....	....	....	....	....	....	....	....	....
Ohio	3	1,519,467	4	937,903	5	581,434	13	230,760	18	45,365	....	....
Oregon	....	....	....	....	....	....	....	....	....	....	....	....
Pennsylvania	2	1,724,033	2	1,348,233	3	1,049,458	3	810,091	3	602,365	2	434,373
Rhode Island	24	108,830	23	97,199	20	83,059	17	76,931	16	69,122	15	68,825
South Carolina	11	594,398	9	581,185	8	502,741	6	415,115	6	345,591	7	249,073
South Dakota	....	....	....	....	....	....	....	....	....	....	....	....
Tennessee	5	829,210	7	681,904	9	422,823	10	261,727	15	105,602	17	35,691
Texas	....	....	....	....	....	....	....	....	....	....	....	....
Vermont	21	291,948	17	280,652	16	235,966	15	235,981	13	154,465	12	85,425
Virginia	4	1,239,797	3	1,211,405	2	1,065,366	1	974,600	1	880,200	1	747,610
Washington	....	....	....	....	....	....	....	....	....	....	....	....
West Virginia	....	....	....	....	....	....	....	....	....	....	....	....
Wisconsin	29	30,945	....	....	....	....	....	....	....	....	....	....
Wyoming	....	....	....	....	....	....	....	....	....	....	....	....
The states	....	17,019,641	....	12,820,868	....	9,600,783	....	7,215,858	....	5,294,390	....	....
Alaska	....	....	....	....	....	....	....	....	....	....	....	....
Arizona	....	....	....	....	....	....	....	....	....	....	....	....
Dakota	....	....	....	....	....	....	....	....	....	....	....	....
District of Columbia	1	43,712	1	39,834	1	33,039	1	24,023	1	14,093	....	....
Idaho	....	....	....	....	....	....	....	....	....	....	....	....
Indian Territory	....	....	....	....	....	....	....	....	....	....	....	....
Montana	....	....	....	....	....	....	....	....	....	....	....	....
New Mexico	....	....	....	....	....	....	....	....	....	....	....	....
Oklahoma	....	....	....	....	....	....	....	....	....	....	....	....
Utah	....	....	....	....	....	....	....	....	....	....	....	....
Washington	....	....	....	....	....	....	....	....	....	....	....	....
Wyoming	....	....	....	....	....	....	....	....	....	....	....	....
The territories	....	43,712	....	39,834	....	33,039	....	24,023	....	14,093	....	....
On public ships in service of United States	....	6,100	....	5,318	....	....	....	....	....	....	....	....
United States	....	17,069,453	....	12,866,020	....	9,638,453	....	7,239,881	....	5,308,483	....	3,929,214
Per cent of gain		32.67		33.55		33.06		36.38		35.10		....

NOTE—The narrow column under each census year shows the order of the states and territories when arranged according to magnitude of population.

CENTER OF POPULATION AND ITS MEDIAN POINT.

The center of population is the center of gravity of the population of the country, each individual being assumed to have the same weight. What is known as the median point is the point of intersection of the line dividing the population equally north and south with the line dividing it equally east and west. The center of population in 1900 was at a point six miles southeast of Columbus, Ind., or north latitude 39 degrees and 9.5 minutes and west longitude 85 degrees 48.9 minutes. The median point in 1900 was at Spartanburg, Ind., or latitude 40 degrees 4 minutes and 22 seconds and longitude 84 degrees 51 minutes and 29 seconds.

The center of area of the United States, excluding Alaska and Hawaii and other recent accessions, is in northern Kansas, in approximate latitude 39 degrees 55 minutes and approximate longitude 98 degrees 50 minutes. The center of population is therefore about three-fourths of a degree south and more than thirteen degrees east of the center of area.

POPULATION AND AREA OF THE UNITED STATES.

[From latest reports of the bureau of the census.]

STATE OR TERRITORY.	ESTIMATED POPULATION.			No. of persons per sq. mile.		AREA IN SQUARE MILES.		
	1906.	1905.	1904.	1906.	1900.	Total.	Land.	Water.
Alabama	2,017,877	1,986,347	1,954,817	39	36	51,998	51,279	719
Arizona	143,745	140,276	136,807	1	1	113,956	113,840	116
Arkansas	1,421,574	1,403,239	1,384,904	27	25	53,335	52,525	810
California	1,648,049	1,620,883	1,593,717	11	10	158,297	156,092	2,205
Colorado	615,570	602,925	590,280	6	5	103,948	103,658	290
Connecticut	1,005,716	989,500	973,284	209	188	4,965	4,820	145
Delaware	194,479	192,855	191,231	99	94	2,370	1,965	405
District of Columbia	307,716	302,883	298,050	5,129	4,645	70	60	10
Florida	629,341	*612,541	595,741	11	10	58,666	54,861	3,805
Georgia	2,443,719	2,405,821	2,367,923	42	38	59,265	58,725	540
Idaho	205,704	198,382	191,060	2	2	84,313	83,779	534
Illinois	5,418,670	5,319,150	5,219,630	97	86	56,665	56,002	‡663
Indian Territory	519,188	498,000	476,812	17	13	31,209	30,790	419
Indiana	2,710,898	2,678,492	2,646,086	76	70	36,354	35,885	‡469
Iowa	2,205,690	*2,210,050	2,214,411	40	40	56,147	55,586	561
Kansas	*1,612,471	*1,545,979	*1,534,471	20	18	82,158	81,774	384
Kentucky	2,326,298	2,291,444	2,262,590	58	54	40,598	40,181	417
Louisiana	1,539,449	1,513,145	1,486,841	34	30	48,506	45,409	3,097
Maine	714,494	711,156	707,818	24	23	33,040	29,895	3,145
Maryland	1,275,434	1,260,869	1,246,304	128	121	12,327	9,941	2,386
Massachusetts	3,043,346	*3,003,680	2,964,013	379	349	8,266	8,039	227
Michigan	2,584,533	2,557,275	*2,530,016	45	42	57,980	57,480	‡500
Minnesota	2,025,615	*1,979,912	1,934,208	25	22	84,682	80,858	‡3,824
Mississippi	1,708,272	1,682,105	1,655,938	37	34	46,865	46,362	503
Missouri	3,363,153	3,320,405	3,277,657	49	45	69,420	68,727	693
Montana	303,575	293,554	283,498	2	2	146,572	145,776	796
Nebraska	1,068,484	1,068,120	1,067,756	14	14	77,520	76,808	712
Nevada	42,335	42,335	42,335	†..	†..	110,690	109,821	869
New Hampshire	432,624	429,118	425,612	48	46	9,341	9,031	310
New Jersey	2,196,237	*2,144,143	2,092,048	292	250	8,224	7,514	710
New Mexico	216,328	212,825	209,322	2	2	122,634	122,503	131
New York	8,226,990	*8,067,308	7,907,625	173	153	49,204	47,654	‡1,550
North Carolina	2,059,326	2,031,740	2,004,154	42	39	52,426	48,740	3,686
North Dakota	463,784	*439,678	415,571	7	5	70,837	70,183	654
Ohio	4,448,677	4,400,155	4,351,633	109	102	41,040	40,740	‡300
Oklahoma	590,247	558,261	526,275	15	10	38,848	38,624	224
Oregon	474,738	*464,538	454,337	5	4	96,699	95,607	1,092
Pennsylvania	6,928,515	6,824,115	6,719,715	155	140	45,126	44,832	‡294
Rhode Island	490,387	*480,082	469,776	460	407	1,248	1,067	181
South Carolina	1,453,818	1,434,901	1,415,984	48	44	30,989	30,495	494
South Dakota	465,908	*455,185	444,462	6	5	77,615	76,868	747
Tennessee	2,172,476	2,147,166	2,121,856	52	48	42,022	41,687	335
Texas	3,586,618	3,455,300	3,373,982	13	12	265,896	262,398	3,498
Utah	316,331	309,734	303,137	4	3	84,990	82,184	2,806
Vermont	350,373	349,251	348,129	38	38	9,564	9 124	440
Virginia	1,973,104	1,953,284	1,933,464	49	46	42,627	40,262	2,365
Washington	614,625	598,538	582,451	9	8	69,127	66,836	2,291
West Virginia	1,076,406	1,056,805	1,037,204	45	39	24,170	24,022	148
Wisconsin	2,260,930	*2,228,994	2,196,967	41	38	56,066	55,256	‡810
Wyoming	103,673	*101,816	99,959	1	1	97,914	97,594	320
Alaska	82,516	79,362	76,208	.....	.....	590,884	.....	.....
Hawaii	192,407	186,006	179,605	.....	.....	6,449	.....	.....
United States	84,216,433	82,839,563	81,517,669	.....	.....	3,624,122	.....	.....
Continental United States	83,941 510	82.574.195	81,261,856	28	26	3,026,789	2,974.159	§52.630

*State census. †Less than 1 person per square mile. ‡Exclusive of areas in great lakes. These are as follows: Illinois, 1,674 square miles in Lake Michigan; Indiana, 230 in Lake Michigan; Michigan, 16,653 in Lake Superior, 12,922 in Lake Michigan, 9,925 in Lake Huron and 460 in Lakes St. Clair and Erie; Minnesota, 2,514 in Lake Superior; New York, 3,140 in Lakes Ontario and Erie; Ohio, 3,443 in Lake Erie; Pennsylvania, 891 in Lake Erie; Wisconsin, 2,378 in Lake Superior and 7,500 in Lake Michigan. §Does not include the water surface of the oceans nor the Gulf of Mexico lying within the jurisdiction of the United States.

NOTE—The areas of the United States and insular possessions have been computed generally by planimeter measurements from the latest maps. Slight differences in the figures published hitherto by the geological survey, general land office and the bureau of the census, due principally to variations in the maps used, were adjusted at a recent conference of representatives of these bureaus and an agreement was reached in regard to the areas. The figures agreed upon are those given in the foregoing table.

AREA BY FEDERAL CENSUS YEARS.

Excluding Alaska and islands, the gross area at each census from 1790 to 1900 compares as follows:

Census year.	Sq. miles.	Census year.	Sq. miles.	Census year.	Sq. miles.	Census year.	Sq. miles.
1900	3,025,600	1870	3,025,600	1840	2,059,043	1810	1,999,775
1890	3,025,600	1860	3,025,600	1830	2,059,043	1800	827,844
1880	3,025,600	1850	2,980,959	1820	2,059,043	1790	827,844

URBAN POPULATION OF THE UNITED STATES.

[Twelfth census, 1900.]

YEAR.	Total.	Urban.	Pr. ct.	YEAR.	Total.	Urban.	Pr. ct.	YEAR.	Total.	Urban.	Pt. cr.
1900	75,468,039	24,992,199	33.1	1860	31,443,321	5,072,256	16.1	1820	9,638,453	475,135	4.9
1890	62,622,250	18,272,503	29.2	1850	23,191,876	2,897,586	12.5	1810	7,239,881	356,920	4.9
1880	50,155,783	11,318,547	22.6	1840	17,069,453	1,453,994	8.5	1800	5,308,483	210,873	4.0
1870	38,558,371	8,071,875	20.9	1830	12,866,020	864,509	6.7	1790	3,929,214	131,472	3.4

In the above table the total population for 1900 is exclusive of residents on Indian lands and of Hawaii. The urban population in all cases includes persons living in cities and towns of 8,000 or more inhabitants. On the basis of places of 4,000 or more inhabitants the urban population of the United States in 1900 was 28,411,698, or 37.3 per cent.

INDIANS IN THE UNITED STATES.

[Twelfth census. 1900.]

STATE OR TERRITORY.	Taxed	Not taxed.	STATE OR TERRITORY.	Taxed	Not taxed.	STATE OR TERRITORY.	Taxed	Not taxed.
Alabama	177	.....	Louisiana	593	.....	Oklahoma	6,018	5,927
Alaska	29,536	.....	Maine	798	.....	Oregon	4,951	.....
Arizona	1,836	24,644	Maryland	3	.....	Pennsylvania	1,639	.....
Arkansas	66	.....	Massachusetts	587	.....	Rhode Island	35	.....
California	13,828	1,549	Michigan	6,354	.....	South Carolina	121	.....
Colorado	840	597	Minnesota	7,414	1,768	South Dakota	9,293	10,932
Connecticut	153	.....	Mississippi	2,203	.....	Tennessee	108	.....
Delaware	9	.....	Missouri	130	.....	Texas	470	.....
Dist. Columbia	22	.....	Montana	597	10,746	Utah	1,151	1,472
Florida	358	.....	Nebraska	3,322	.....	Vermont	5	.....
Georgia	19	.....	Nevada	3,551	1,965	Virginia	354	.....
Idaho	1,929	2,297	New Hampshire	22	.....	Washington	7,508	2,551
Illinois	16	.....	New Jersey	63	.....	West Virginia	12	.....
Indiana	243	.....	New Mexico	10,207	2,937	Wisconsin	6,715	1,657
Indian Territory	1,107	51,393	New York	546	4,711	Wyoming	1,686	.....
Iowa	382	.....	North Carolina	5,687	.....			
Kansas	2,130	.....	North Dakota	2,276	4,692			
Kentucky	102	.....	Ohio	42	.....	Total	137,242	129,518

INDIAN RESERVATIONS AND POPULATION (1907).

State or territ'y.	Reservation area in acres.	Population.	State or territ'y.	Reservation area in acres.	Population.	State or territ'y.	Reservation area in acres.	Population.
Arizona	16,980,931	38,852	Minnesota	703,134	9,895	Oregon	1,277,314	3,691
California	410,319	18,988	Montana	7,000,526	10,459	South Dakota	7,054,915	19,685
Colorado	483,750	807	Nebraska	14,772	3,685	Texas	.....	470
Florida	.....	358	Nevada	635,320	5,367	Utah	179,194	1,854
Idaho	916,420	4,056	New Mexico	1,699,485	18,564	Washington	2,542,359	8,538
Indian Territory	6,723,499	102,993	New York	87,677	5,419	Wisconsin	336,345	10,445
Iowa	2,965	345	North Carolina	63,211	1,550	Wyoming	95,307	1,701
Kansas	922	1,274	North Dakota	3,355,382	7,919	Miscellaneous	.....	713
Michigan	3,402	6,708	Oklahoma	2,981,954	14,136	Total	53,549,103	298,472

NEGROES IN THE UNITED STATES.

[Federal census of 1900.]

State or territory.	White.	Negro.	State or territory.	White.	Negro.
Alabama	1,001,152	827,307	North Carolina	1,263,603	624,469
Alaska	30,493	168	North Dakota	311,712	286
Arizona	92,903	1,848	Ohio	4,060,204	96,901
Arkansas	944,580	366,856	Oklahoma	367,524	18,831
California	1,402,727	11,045	Oregon	394,582	1,105
Colorado	529,046	8,570	Pennsylvania	6,141,664	156,845
Connecticut	892,424	15,226	Rhode Island	419,050	9,092
Delaware	153,977	30,697	South Carolina	557,807	782,321
District of Columbia	191,532	86,702	South Dakota	380,714	465
Florida	297,333	230,730	Tennessee	1,540,186	480,243
Georgia	1,181,294	1,034,813	Texas	2,426,669	620,722
Hawaii	66,890	233	Utah	272,465	672
Idaho	154,495	293	Vermont	342,771	826
Illinois	4,734,873	85,078	Virginia	1,192,855	660,722
Indiana	2,458,502	57,505	Washington	496,304	2,514
Indian Territory	302,680	36,853	West Virginia	915,233	43,999
Iowa	2,218,667	12,693	Wisconsin	2,057,911	2,542
Kansas	1,416,319	52,006	Wyoming	89,051	940
Kentucky	1,862,309	284,706	United States	66,990,788	8,840,789
Louisiana	729,612	650,804			
Maine	692,226	1,319			
Maryland	952,424	235,064			
Massachusetts	2,769,764	31,974			
Michigan	2,398,563	15,816			
Minnesota	1,737,036	4,959			
Mississippi	641,200	907,630			
Missouri	2,944,843	161,234			
Montana	226,283	1,523			
Nebraska	1,056,526	6,269			
Nevada	35,405	134			
New Hampshire	410,791	662			
New Jersey	1,812,317	69,844			
New Mexico	180,207	1,610			
New York	7,156,881	99,232			

NEGRO POPULATION BY CENSUS YEARS.

Year.	Total pop.	White.	Negro.
1900	76,303,387	66,990,788	8,840,789
1890	63,069,756	55,166,184	7,488,788
1880	50,155,783	43,403,400	6,580,793
1870	38,558,371	33,589,577	4,880,009
1860	31,443,321	26,922,537	4,441,830
1850	23,191,876	19,553,068	3,638,808
1840	17,069,453	14,195,805	2,873,646
1830	12,866,020	10,537,378	2,328,642
1820	9,638,453	7,866,797	1,771,658
1810	7,239,881	5,862,073	1,377,807
1800	5,308,483	4,306,446	1,002,038
1790	3,929,214	3,172,006	757,208

DENSITY OF POPULATION.

Inhabitants per square mile of land area in the states and territories in 1900.

State or territory.		State or territory.		State or territory.		State or territory.	
Alabama	35.5	Indiana	70.1	Nebraska	13.9	South Carolina	44.4
Alaska	.1	Indian Territory	12.6	Nevada	.4	South Dakota	5.2
Arizona	1.1	Iowa	40.2	New Hampshire	45.7	Tennessee	48.4
Arkansas	24.7	Kansas	18.0	New Jersey	250.3	Texas	11.6
California	9.5	Kentucky	53.7	New Mexico	1.6	Utah	3.4
Colorado	5.2	Louisiana	30.4	New York	152.6	Vermont	37.6
Connecticut	187.5	Maine	23.2	North Carolina	39.0	Virginia	46.2
Delaware	94.3	Maryland	120.5	North Dakota	4.5	Washington	7.7
Dist. of Columbia	4,645.3	Massachusetts	348.9	Ohio	102.0	West Virginia	38.9
Florida	9.7	Michigan	42.2	Oklahoma	10.3	Wisconsin	38.0
Georgia	37.6	Minnesota	22.1	Oregon	4.4	Wyoming	
Hawaii	23.9	Mississippi	35.5	Pennsylvania	140.1		
Idaho	1.9	Missouri	45.2	Rhode Island	407.0	United States	26.
Illinois	86.1	Montana	1.7				

POPULATION BY CERTAIN AGES AND BY LITERACY IN 1900.

The aggregate of males of voting age in 1900 was 21,250,862, of whom 16,163,556 were native born and 5,087,306 foreign born. The males of militia age aggregated 16,275,001, of whom 13,061,362 were native born and 3,213,639 foreign born. The total illiterates were 2,325,320, and the total number of persons of school age was 26,098,123. The illiterates in the largest cities numbered: New York, 65,556; Chicago, 20,572; Philadelphia, 17,588; St. Louis, 7,026; Boston, 8,111; Baltimore, 10,152, and Cleveland, 5,786.

POPULATION BY SEX, NATIVITY AND COLOR.

[Twelfth census, 1900.]

Classification.	Number.	Classification.	Number.	Classification.	Number.	Classification.	Number.
Males	39,059,242	Native parents	41,053,017	Native white	56,740,739	Chinese	119,050
Females	37,244,145	Foreign parents	15,687,322	Foreign white	10,250,063	Japanese	85,986
Native born	65,843,302	White	66,990,802	Negro	8,840,789	Indian	266,760
Foreign born	10,460,485	Colored	9,312,585				

PERSONS OF FOREIGN PARENTAGE IN THE UNITED STATES.

[Twelfth census, 1900.]

By persons of foreign parentage are meant all persons, whether of native or foreign birth, who have one or both parents foreign born.

Austria	434,728	Denmark	308,488	Hungary	216,402	Sweden	1,084,842
Bohemia	356,865	England	2,146,271	Ireland	4,981,047	Switzerland	255,278
Canada (English)	1,319,141	France	267,257	Italy	732,421	Wales	246,596
Canada (French)	812,621	Germany	7,832,681	Norway	787,836	Other countries	1,079,366
				Poland	687,711	Mixed foreign	1,340,678
				Russia	685,360		
				Scotland	623,350	Total	26,198,939

FOREIGN-BORN POPULATION OF THE UNITED STATES.

[Twelfth census, 1900.]

Country of Birth.	1900.		1890.		1880.		Country of Birth.	1900.		1890.		1880.	
	Number.	Per cent	Number.	Per cent	Number.	Per cent		Number.	Per cent	Number.	Per cent	Number.	Per cent
Austria	276,249	2.7	123,271	1.3	38,663	0.6	Mexico	103,410	1.0	77,853	0.9	68,399	1.0
Bohemia	156,991	1.5	118,106	1.3	85,361	1.3	Norway	336,985	3.3	322,665	3.5	181,729	2.7
Canada (Eng.)	785,958	7.6	678,442	7.3	717,157	10.7	Poland	383,510	3.7	147,440	1.6	48,557	0.7
Canada (Fr.)	395,297	3.8	302,496	3.3			Russia	424,096	4.1	182,644	2.0	35,722	0.5
Denmark	154,284	1.5	132,543	1.4	64,196	1.0	Scotland	233,977	2.3	242,231	2.6	170,136	2.5
England	842,078	8.1	902,092	9.8	664,160	9.9	Sweden	573,040	5.5	478,041	5.2	194,337	2.9
France	104,341	1.0	113,174	1.2	106,971	1.6	Switzerland	115,851	1.1	104,069	1.1	88,621	1.3
Germany	2,666,990	25.8	2,784,894	30.1	1,966,742	29.4	Wales	93,682	0.9	100,079	1.1	83,302	1.3
Holland	105,049	1.0	81,828	0.9	58,090	0.9	Other countries	356,280	3.4	234,155	2.5	197,473	2.5
Hungary	145,802	1.4	62,435	0.7	11,526	0.2							
Ireland	1,618,567	15.6	1,871,509	20.2	1,854,571	27.8	Total	10,356,644	100.0	9,249,547	100.0	6,679,943	100.0
Italy	484,207	4.7	182,580	2.0	44,230	0.7							

FOREIGN-BORN POPULATION BY STATES.

[Twelfth census, 1900.]

Distributed according to countries of birth.

State or Territory.	Total*	Austria.	Bohemia.	Canada.	Denmark.	England.	Fr'nce	Germany.	Holland.	Hungary.
Alabama	14,592	341	31	706	96	2,347	539	3,634	42	332
Alaska	12,651	228	8	1,619	260	674	93	1,020	30	8
Arizona	24,233	298	16	1,269	199	1,561	253	1,245	23	22
Arkansas	14,289	451	281	1,093	135	1,394	387	5,971	69	97
California	367,240	5,356	504	29,818	9,040	35,746	12,256	72,449	1,015	799
Colorado	91,155	6,024	330	9,797	2,050	13,575	1,162	14,606	260	574
Connecticut	238,216	5,330	493	27,045	2,249	21,569	2,427	31,892	153	5,692
Delaware	13,810	117	4	298	43	1,506	148	2,332	69	86
District of Columbia	20,119	187	12	906	88	2,299	389	5,857	42	48
Florida	23,832	91	20	1,202	204	2,231	262	1,812	52	37
Georgia	12,403	203	23	759	88	1,514	249	3,407	38	166
Hawaii	90,780	225	.....	351	72	739	100	1,154	19	5
Idaho	24,604	294	81	2,923	1,626	3,943	194	2,974	50	37
Illinois	966,747	18,212	38,570	50,595	15,686	64,390	7,787	332,169	21,916	6,734
Indiana	142,121	2,089	526	5,934	783	10,874	2,984	73,546	1,678	1,379
Indian Territory	4,858	203	24	380	33	779	216	842	12	20
Iowa	305,920	2,309	10,809	15,687	17,102	21,027	1,905	123,162	9,388	453
Kansas	126,685	3,517	3,039	8,538	2,914	13,283	2,012	39,509	875	650
Kentucky	50,249	475	52	1,208	77	3,256	983	27,555	136	146
Louisiana	52,903	765	30	1,034	216	2,068	6,500	11,839	78	148
Maine	93,330	165	16	67,077	886	4,793	180	1,356	22	29
Maryland	93,934	1,756	2,813	1,230	177	5,299	534	44,990	220	325
Massachusetts	846,324	3,955	810	293,169	2,470	82,346	3,905	31,395	993	926
Michigan	541,653	6,049	2,160	184,398	6,390	43,839	2,590	125,074	30,406	835

FOREIGN-BORN POPULATION BY STATES.—Continued.

State or Territory.	Total*	Austria.	Bohemia.	Canada.	Denmark.	England.	Fr'nce	Germany.	Holland.	Hungary.
Minnesota	505,318	8,872	11,147	47,578	16,299	12,022	1,449	117,007	2,717	2,182
Mississippi	7,981	246	13	420	86	798	365	1,926	41	40
Missouri	216,379	4,458	3,453	8,616	1,510	15,666	3,288	109,282	812	902
Montana	67,067	3,575	177	13,826	1,041	8,077	539	7,162	316	274
Nebraska	177,347	3,893	16,158	9,049	12,531	9,757	876	65,506	885	461
Nevada	10,093	96	5	1,032	339	1,167	305	1,179	3	3
New Hampshire	88,107	201	11	58,967	75	5,100	211	2,006	21	84
New Jersey	431,884	14,728	1,063	7,132	3,899	45,428	5,543	119,598	10,261	14,913
New Mexico	13,625	352	15	764	57	968	298	1,300	99	41
New York	1,900,425	78,491	16,347	117,535	8,746	135,685	20,008	480,026	9,414	37,168
North Carolina	4,492	28	3	480	36	904	95	1,191	17	8
North Dakota	113,091	1,131	1,445	28,166	3,953	2,909	251	11,546	317	1,327
Ohio	458,734	11,575	15,131	22,767	1,468	44,745	5,604	204,160	1,719	16,463
Oklahoma	15,680	485	1,168	1,427	226	1,121	300	5,112	73	153
Oregon	65,748	893	231	6,508	1,663	5,663	775	13,292	324	156
Pennsylvania	985,250	67,492	3,368	14,760	2,531	114,831	9,158	212,453	637	47,393
Rhode Island	134,519	578	41	39,277	268	22,832	679	4,300	69	69
South Carolina	5,528	77	14	204	55	474	84	2,075	6	19
South Dakota	88,508	926	2,320	7,044	5,038	3,862	262	17,873	1,566	421
Tennessee	17,746	284	16	1,045	117	2,207	332	4,569	52	296
Texas	179,357	6,870	9,208	2,949	1,089	8,213	2,025	48,295	262	593
Utah	53,777	240	13	1,331	9,132	18,879	220	2,360	523	33
Vermont	44,747	237	27	25,540	225	2,447	171	882	20	128
Virginia	19,461	259	271	1,030	128	3,425	316	4,504	72	607
Washington	111,364	2,343	396	20,284	3,626	10,481	1,065	16,686	632	222
West Virginia	22,451	1,025	27	711	60	2,622	298	6,537	22	810
Wisconsin	515,971	7,319	14,145	33,951	16,171	17,995	1,637	242,777	6,496	1,123
Wyoming	17,415	1,046	58	1,148	884	2,596	183	2,146	18	287

State or Territory.	Ireland.	Italy.	Norway.	Poland (Austrian and German).	Poland (Russian and unknown.)	Russia.	Scotland	Sweden.	Switzerland.	Wales.
Alabama	1,792	862	159	26	107	468	1,223	488	200	306
Alaska	677	438	1,243	.....	13	218	295	1,445	80	41
Arizona	1,159	699	123	6	16	107	399	342	199	136
Arkansas	1,345	576	54	129	93	276	342	355	679	113
California	44,476	22,777	5,060	259	1,061	3,421	9,467	14,549	10,974	1,949
Colorado	10,132	6,818	1,149	87	533	2,938	4,069	10,765	1,479	1,955
Connecticut	70,994	19,105	709	2,441	8,257	11,401	6,175	16,164	1,499	650
Delaware	5,044	1,122	49	445	982	380	341	302	59	43
District of Columbia	6,220	930	101	13	119	807	574	234	244	82
Florida	797	1,707	235	9	13	220	454	561	113	169
Georgia	2,293	218	155	32	137	1,232	417	204	186	65
Hawaii	225	58	198	.....	72	58	427	140	28	21
Idaho	1,633	779	1,173	15	31	124	796	2,822	1,017	732
Illinois	114,563	23,523	29,970	47,782	20,167	28,707	20,021	99,147	9,033	4,364
Indiana	16,306	1,327	384	4,672	1,335	1,215	2,805	4,673	3,472	2,083
Indian Territory	397	573	31	4	195	200	404	88	63	175
Iowa	28,321	1,198	25,634	153	598	1,998	6,425	29,875	4,342	3,091
Kansas	11,516	987	1,477	268	483	11,019	4,219	15,144	3,337	2,005
Kentucky	9,874	679	54	46	622	1,076	793	222	1,929	337
Louisiana	6,436	17,431	189	30	138	692	399	353	523	126
Maine	10,159	1,334	509	31	412	1,021	2,127	1,935	45	199
Maryland	13,874	2,449	246	1,115	2,566	11,301	2,128	347	320	674
Massachusetts	249,916	28,785	3,335	9,698	11,805	26,963	24,332	32,192	1,277	1,680
Michigan	29,182	6,178	7,582	22,281	6,005	4,138	10,343	26,956	2,617	838
Minnesota	22,428	2,222	104,895	9,061	2,300	5,907	4,810	115,476	3,258	1,288
Mississippi	1,264	845	74	3	87	414	196	303	83	30
Missouri	31,832	4,345	530	1,840	1,840	6,672	3,878	5,692	6,819	1,613
Montana	9,436	2,199	3,554	64	149	394	2,422	5,346	796	935
Nebraska	11,127	752	2,883	2,462	632	8,083	2,773	24,693	2,340	922
Nevada	1,425	1,296	50	4	21	27	247	278	344	128
New Hampshire	13,547	947	295	508	356	722	2,019	2,032	96	68
New Jersey	94,844	41,865	2,296	3,670	10,687	19,745	14,211	7,337	6,570	1,195
New Mexico	692	661	33	14	41	99	427	244	123	105
New York	425,553	182,248	12,601	29,490	40,265	165,610	33,862	42,708	13,678	7,304
North Carolina	371	201	21	7	38	253	320	68	77	20
North Dakota	2,670	700	30,206	878	176	14,979	1,800	8,419	374	147
Ohio	55,018	11,321	639	9,945	6,877	8,203	9,327	3,951	12,007	11,481
Oklahoma	987	28	118	58	98	2,649	353	494	361	94
Oregon	4,210	1,014	2,789	50	263	1,753	2,283	4,555	2,677	401
Pennsylvania	205,909	66,655	1,393	29,895	46,463	50,959	30,386	24,130	6,707	35,453
Rhode Island	35,501	8,972	342	898	964	2,129	5,455	6,072	166	256
South Carolina	1,131	180	49	8	95	316	239	65	36	8
South Dakota	3,298	360	19,788	316	156	12,365	1,153	8,647	585	549
Tennessee	3,372	1,222	141	41	281	927	544	337	1,004	300
Texas	6,173	3,942	1,356	2,186	1,162	2,259	1,952	4,388	1,709	313
Utah	1,516	1,032	2,128	24	41	119	3,143	7,025	1,469	2,141
Vermont	7,453	2,154	54	107	262	377	2,049	1,020	98	1,056
Virginia	3,554	781	123	11	136	1,242	1,162	218	229	267
Washington	7,262	2,124	9,891	194	312	2,462	3,623	12,737	1,825	1,569
West Virginia	3,342	2,921	19	224	409	721	855	132	696	482
Wisconsin	23,544	2,172	61,575	26,975	4,814	4,243	4,569	26,196	7,666	3,356
Wyoming	1,591	781	378	39	40	90	1,253	1,727	199	393

*Includes also those born in other foreign countries.

POPULATION OF THE WORLD.

[Based upon the Statesman's Year-Book for 1908 and publications of the bureau of the census.]

BY GRAND DIVISIONS.

Africa	147,239,102
Asia	916,247,585
Europe	407,433,696
North America	119,128,388
Oceania	51,115,278
South America	44,436,208
Total	1,685,600,257

AFRICA.

Abyssinia (est. 1908)	9,000,000
Anglo-Egyptian Sudan (1901)	2,000,000
British colonies, etc. (1901)	32,549,930
Egypt (1907)	11,206,359
French Africa (1901)	34,092,340
German Africa (est. 1907)	11,700,009
Italian Africa (est. 1902)	450,000
Kongo Independent State (est. 1907)	30,000,000
Liberia (est. 1907)	2,120,000
Morocco (1907)	4,580,000
Portuguese Africa (est. 1908)	8,248,527
Spanish Africa (est. 1904)	291,946
Turkish Africa (est. 1902)	1,000,000
Total	147,239,102

ASIA.

Afghanistan (est. 1908)	5,000,000
Bhutan (1907)	40,000
Ceylon (1906)	3,984,980
China (1906)	438,214,000
French Indo China* (1906)	21,518,000
Hongkong (1906)	410,638
India, British (1901)	294,317,082
Japan (1906)	52,347,476
Kiauchau (1903)	33,000
Korea (1900)	10,000,000
Labuan (1901)	9,000
Malay states (1906)	915 000
Manchuria (1904)	16,000,000
Mongolia (1904)	2,600,000
Nepal (1900)	5,000,000
Oman (1900)	800 000
Persia (1902)	9,500,000
Portuguese Asia (1901)	895,789
Russia in Asia (1906)	21,796,300
Samos (1907)	53,424
Siam (1907)	6,686,846
Straits Set'm'ts (1906)	611,780
Tibet (1906)	6,500,000
Turkestan, Chinese (1906)	1,200,000
Turkey in Asia (1900)	17,683,500
Weihaiwei (1903)	130,800
Total	916,247,585

*Including French India.

EUROPE.

Andorra (1901)	5,231
Austria-Hungary (1900)	46,973,359
Belgium (1906)	7,238,622
Bulgaria (1905)	4,035,620
Crete (1904)	310,400
Cyprus (1901)	237,000
Denmark (1906)	2,605,268
France (1906)	39,252,267
Germany (1905)	60,641,278
Great Britain (1906)	44,325,545
Greece (1907)	2,631,952
Iceland (1901)	78,470
Italy (1907)	33,640,710
Luxemburg (1900)	236,543
Monaco (1900)	15,180
Montenegro (1905)	230,000
Netherlands (1906)	5,672,237
Norway (1906)	2,321,088
Portugal (1900)	5,423,132
Roumania (1899)	5,956,690
Russia (1906)	109,354,600
San Marino (1906)	11,439
Servia (1905)	2,688,025
Spain (1900)	18,618,086
Sweden (1906)	5,337,055
Switzerland (1905)	3,463,609
Turkey (1900)	6,130,200
Total	407,433,696

NORTH AMERICA.

Bahamas (1906)	59,140
Bermuda (1906)	19,590
Canada (1906)	5,983,560
Costa Rica (1906)	341,590
Cuba (1907)	2,028,282
Curacao (1904)	53,486
Danish West Indies (1901)	30,527
French islands (1901)	392,140
Greenland (1901)	11,893
Guatemala (1903)	1,842,134
Haiti (1906)	1,500,000
Honduras (1905)	500,136
Honduras, British (1906)	41,010
Jamaica (1906)	829,930
Leeward islands (1906)	133,310
Mexico (1900)	13,605,919
Newfoundland* (1906)	232,780
Nicaragua (1906)	600,000
Panama (1905)	400,000
Porto Rico (1899)	953,243
Salvador (1901)	1,006,848
Santo Domingo (1888)	610,000
United States† (est. 1908)	87,581,000
Windward isl'ds (1903)	371,870
Total	119,128,388

*Including Labrador. †Including Alaska.

OCEANIA.

Australian Federation (1906)	4,479,840
Borneo and Sarawak (1906)	660,000
Dutch East Indies (1900)	36,000,009
Fiji islands (1906)	125,540
Gilbert islands (1906)	35,000
Guam (1900)	9,000
Hawaii (1906)	186,006
Marshall islands (1901)	13,000
New Caledonia* (1901)	82,350
New Guinea, British (1901)	410,000
New Guinea, German (1905)	395,000
New Zealand (1906)	900,920
Philippine islands (1903)	7,635,426
Society islands (1897)	11,896
Solomon islands (1905)	150,000
Tonga islands (1906)	21,300
Total	51,115,278

*Including other French dependencies.

SOUTH AMERICA.

Argentine Republic (est. 1907)	6,210,428
Bolivia (1906)	2,267,935
Brazil (1900)	17,371,069
Chile (1905)	3,399,928
Colombia (1905)	4,279,674
Ecuador (1902)	1,205,600
Falkland islands (1906)	2,065
Guiana, British (1906)	300,130
Guiana, French (1901)	32,910
Guiana, Dutch (1905)	75,465
Paraguay (1905)	631,347
Peru (1896)	4,609,999
Trinidad (1901)	327,400
Uruguay (1904)	1,103,040
Venezuela (1905)	2,619,218
Total	44,436,208

GREAT CITIES OF THE WORLD.

City.	Year.	Population.
London	1907	7,217,941
New York	1906	4,113,043
Paris	1906	2,763,393
Chicago	1908	2,166,055
Berlin	1905	2,040,148
Vienna	1907	1,999,912
Tokyo	1903	1,818,655
Philadelphia	1906	1,441,735
St. Petersburg	1905	1,429,000
Moscow	1907	1,359,254
Constantinople	1907	1,106,000
Calcutta	1901	1,026,987
Buenos Aires	1905	1,025,653
Siangtan	1906	1,000,000
Singan	1906	1,000,000
Osaka	1903	995,945
Canton	1906	900,000
Glasgow	1907	847,584
Rio de Janeiro	1907	811,265
Hamburg	1905	802,793
Bombay	1901	776,006
Warsaw	1901	756,426
Tientsin	1906	750,000
Liverpool	1907	746,144
Budapest	1900	732,322
Chungking	1906	702,000
Pekin	1906	700,000
Shanghai	1906	651,000
St. Louis	1906	649,320
Manchester	1907	643,148
Fuchau	1906	624,000
Brussels	1906	623,041
Boston	1906	602,278
Amsterdam	1906	564,186
Naples	1901	563,540
Baltimore	1906	553,669
Birmingham	1907	553,155
Madrid	1900	539,835
Munich	1905	538,983
Barcelona	1900	533,000
Stockholm	1906	532,000
Hankau	1906	530,000
Melbourne	1906	526,400
Marseilles	1906	517,498
Dresden	1905	516,996
Madras	1901	509,346
Leipzig	1905	503,672
Bangkok	1904	500,000
Suchau	1906	500,000
Milan	1901	493,241
Sydney	1901	487,900
Lyon	1906	472,114
Breslau	1905	470,904
Leeds	1907	470,268
Rome	1901	462,743
Cleveland	1906	460,327
Sheffield	1907	455,453
Odessa	1900	449,673
Hyderabad	1901	448,466
Cologne	1905	428,722
Copenhagen	1906	426,540
Rotterdam	1906	390,364
Buffalo	1906	381,819
Kyoto	1903	380,568
Santiago	1907	378,000
Pittsburg	1906	375,082
Lisbon	1900	356,009
Detroit	1906	353,563
Lodz	1900	351,570
Hangchau	1906	350,000
Belfast	1901	349,180
Edinburgh	1907	345,747

Cincinnati	1906	345,230	Yokohama	1903	326,035
Mexico	1900	344,721	Hongkong	1906	319,803
Turin	1901	335,656	Kiev	1900	319,000
Frankfort-on-Main	1905	334,978	Milwaukee	1906	317,903
Sao Paulo	1902	332,000			
New Orleans	1906	314,146			
Palermo	1901	309,694			
Washington	1906	307,716			
Antwerp	1906	304,032			

PROGRESS OF THE UNITED STATES SINCE 1800.

[From table prepared by O. P. Austin of bureau of statistics, department of commerce and labor, Washington, D. C.]

	1800.	1850.	1880.	1900.	1905.	1906.	1908.
Area*.....sq. miles	827,844	2,980,959	3,026,789	3,026,789	3,026,789	3,026,789	3,026 789
Population	5,308,483	23,191,876	50,155,783	76,303,387	83,143,000	84,154,009	87,189,392
Wealth†.....dols.	.....	7,135,780,000	42,642,000,000	94,300,000,000	.....	.....	.....
Debt.....dols.	82,976,294	63,452,774	1,919,326,748	1,107,711,258	989,866,772	964,435,687	938,132,409
Money in circulation..dols.	16,000,000	79,336,916	973,382,228	2,055,150,998	2,587,882,653	2,736,646,628	3,045,457,289
Deposits, bank†.....dols.	.....	.....	2,134,234,861	7,238,986,450	11,350,739,316	12,215,767,666	.....
Deposits, savings.....dols.	.....	43,431,130	819,106,973	2,389,719,954	3,093,077,357	3,299,544,601	.....
Farms, value†.....dols.	.....	3,967,343,580	12,180,501,538	20,514,001,838	.....	.....	.....
Manufactures, value..dols.	.....	1,019,106,616	5,369,579,191	13,039,279,566	14,802,147,087	.....	.....
Receipts—Net ord.....dols.	10,848,749	43,592,889	333,526,501	567,240,852	544,274,685	594,454,122	599,895,763
Customs.....dols.	9,080,933	39,668,686	186,522,065	233,164,871	261,798,857	300,251,878	285,680,655
Internal revenue.....dols.	809,397	.....	124,009,374	295,327,927	234,095,741	249,150,213	250,714,008
Expendit's—Net ord.....dols.	7,411,370	37,165,990	169,090,062	447,553,458	567,278,913	568,784,799	659,552,125
War.....dols.	2,560,879	9,687,025	38,116,916	134,774,768	122,175,074	117,946,692	110,284,464
Navy.....dols.	5,448,716	7,904,725	13,536,985	55,953,078	117,550,308	110,474,264	118,726,347
Pensions.....dols.	64,131	1,866,886	56,777,174	140,877,316	141,773,965	141,054,562	153,887,995
Imports, mdse.....dols.	91,252,768	173,509,526	667,954,746	849,941,184	1,117,513,071	1,226,562,446	1,194,341,792
Exports, mdse.....dols.	70,971,780	144,375,726	835,638,658	1,394,483,082	1,518,561,666	1,743,864,500	1,860,773,346
Production of gold.....dols.	.....	50,000,000	36,000,000	79,171,000	88,180,700	94,373,800	$89,820,399
Silver.....dols.	.....	50,000	39,200,000	74,533,495	34,222,000	38,256,400	$37,571,580
Coal.....tons	.....	3,358,899	63,822,830	240,789,309	350,820,840	369,783,284	$490,363,424
Petroleum.....gallons	.....	.....	1,104,017,166	2,661,233,568	5,658,138,360	5,312,745,312	$6,976,004,070
Pig iron.....tons	.....	563,755	3,835,191	13,789,242	22,992,380	25,307,191	$25,781,361
Steel.....tons	.....	.....	1,247,335	10,188,329	20,023,947	23,298,136	$23,360,000
Copper.....tons	.....	.....	27,000	270,588	402,637	409,735	$387,945
Minerals, value.....dols.	.....	.....	369,319,000	1,063,678,053	1,623,877,120	1,902,517,565	.....
Wool.....lbs.	.....	52,516,959	232,500,000	288,636,621	295,488,438	298,915,130	$298,294,750
Wheat.....bushels	.....	100,485,944	498,549,868	522,229,505	692,979,489	735,260,970	659,030,000
Corn.....bushels	.....	592,071,104	1,717,434,543	2,105,102,516	2,707,993,540	2,927,416,091	$2,592,320,000
Cotton.....bales	155,556	2,333,718	5,761,252	9,436,416	13,565,885	11,345,988	$13,510,982
Cane sugar.....tons	.....	110,526	92,802	149,191	304,257	268,192	$221,719
Railroads.....miles	.....	9,051	93,267	194,262	217,341	222,635	$228,509
Postoffices.....No.	903	18,417	42,989	76,688	68,131	65,600	$62,665
Postoffice receipts.....dols.	280,804	5,499,985	33,315,479	102,354,579	152,826,585	167,932,782	$183,585,006
Newspapers.....No.	.....	2,526	9,723	20,806	23,146	22,326	$21,735
Telegraph lines.....miles	.....	.....	291,213	1,159,618	1,490,744	1,582,962	$1,649,395
Messages.....No.	.....	.....	31,703	79,696,227	91,403,282	96,967,146	$98,480,097
Telephone lines.....miles	.....	.....	34,305	1,016,777	3,549,810	4,514,682	$6,907,732
Telephones.....No.	.....	.....	54,319	1,580,101	4,480,564	5,698,258	$7,107,886
Patents issued.....No.	.....	.....	13,947	26,499	30,399	31,965	$36,620
Immigrants.....No.	.....	369,880	457,257	448,572	1,026,499	1,100,735	782,870

*Exclusive of Alaska and insular possessions. †No official figures for other than census years. ‡All kinds. §In 1907.

UNITED STATES TELEGRAPH STATISTICS.

YEAR.	WESTERN UNION.					POSTAL TELEGRAPH.		
	Miles of wires.	Offices.	Messages.	Receipts.	Expenses.	Miles of wires.	Offices.	Messages.
1897	841,002	21,769	58,151,684	$22,638,859	$16,906,656	178,438	9,875	13,628,064
1898	874,420	22,210	62,173,749	23,915,733	17,825,582	191,834	11,098	15,407,018
1899	904,633	22,285	61,398,157	23,954,312	18,085,579	209,373	12,663	15,958,351
1900	933,153	22,900	63,167,783	24,758,570	18,593,206	226,465	13,100	16,528,444
1901	972,766	23,238	65,657,049	26,354,151	19,668,903	243,422	14,877	17,898,073
1902	1,029,984	23,567	69,374,883	28,073,095	20,780,766	266,122	16,248	20,086,930
1903	1,089,212	23,120	69,790,866	29,167,687	20,953,215	276,245	19,977	21,600,577
1904	1,155,405	23,458	67,903,973	29,249,390	21,361,915	302,260	21,071	22,525,528
1905	1,184,557	23,814	67,477,320	29,033,635	21,845,570	306,187	23,066	23,925,962
1906	1,256,147	24,323	71,487,082	30,675,655	23,605,072	326,815	25,314	25,500,064
1907	1,321,199	24,760	74,804,551	32,856,406	26,532,196	328,196	25,507	25,675,546

UNITED STATES LIFE-SAVING SERVICE.

The life-saving establishment at the close of the fiscal year ended June 30, 1907, comprised 278 stations, of which 200 were on the Atlantic and gulf coasts, 61 on the coasts of the great lakes, 17 on the Pacific coast and 1 on the Ohio river at Louisville, Ky. The crews numbered in all about 600 men. Statistics of the service for the year ended June 30, 1907, and from Nov. 1, 1871, when the system was established, to June 30, 1907, follow:

	1907.	1871-1907.
Disasters	338	17,317
Value vessels	$7,002,000	$178,507,865
Value cargoes	$1,830,585	$73,008,419
Property involved	$8,832,585	$251,516,284
Property saved	$7,432,985	$199,457,597
Property lost	$1,399,600	$52,058,687
Persons on board	5,112	121,627
Persons lost	45	1,172
Persons succored	807	20,548
Days' succor given	1,140	48,695

The total number of disasters on the lake coasts in the course of the year ended June 30, 1907, was 322; value of property involved, $3,078,160; property saved, $2,766,950; property lost, $311,210; persons on board, 2,115; persons lost, 20; persons succored at stations, 260; days' succor afforded, 284.

POPULATION OF CHIEF AMERICAN CITIES.

[From report of census bureau.]

CITY.	Rank in 1906.	ESTIMATED BY CENSUS BUREAU.			FEDERAL CENSUS.		Decennial increase.
		1906.	1905.	1904.	1900.	1890.	
New York, N. Y.	1	4,113,043	*4,000,403	3,887,762	3,437,202	2,507,414	929,788
Chicago, Ill	2	2,049,185	1,990,750	1,932,315	1,698,575	1,099,850	598,725
Philadelphia, Pa.	3	1,441,735	1,417,092	1,392,389	1,293,697	1,046,694	246,733
St. Louis, Mo.	4	649,320	636,973	624,626	575,238	451,770	123,468
Boston, Mass.	5	602,278	*595,380	588,482	560,892	448,477	112,415
Baltimore, Md.	6	553,669	546,217	538,765	508,957	434,439	74,518
Cleveland, O.	7	460,327	437,114	425,632	381,768	261,353	120,415
Buffalo, N. Y.	8	381,819	*376,914	372,008	352,387	255,964	96,723
Pittsburg, Pa.	9	375,082	364,161	352,552	321,616	238,617	82,999
Detroit, Mich.	10	353,563	325,563	*317,591	285,704	205,876	79,828
Cincinnati, O.	11	345,230	343,337	341,444	325,902	296,908	28,994
Milwaukee, Wis.	12	317,903	*312,948	308,343	285,315	204,468	80,847
New Orleans, La.	13	314,146	309,639	305,132	287,104	242,039	45,065
Washington, D. C.	14	307,716	302,883	298,050	278,718	230,392	48,326
Newark, N. J.	15	289,634	*283,289	272,950	246,070	181,830	64,240
Minneapolis, Minn.	16	273,825	*261,974	250,122	202,718	164,738	37,980
Jersey City, N. J.	17	237,952	232,699	227,445	206,433	163,003	43,430
Louisville, Ky.	18	226,129	222,660	219,191	204,731	161,129	43,602
Indianapolis, Ind.	19	219,154	212,198	204,772	169,164	105,436	63,728
St. Paul, Minn.	20	203,815	*197,023	190,231	163,065	133,156	29,909
Providence, R. I.	21	203,243	*198,635	194,027	175,597	132,146	43,451
Rochester, N. Y.	22	185,703	*182,022	177,223	162,608	133,896	28,712
Kansas City, Mo.	23	182,376	179,272	176,168	163,752	132,716	31,036
Toledo, O.	24	159,980	155,287	150,594	131,822	81,434	50,388
Denver, Col.	25	151,920	150,317	148,714	133,859	106,713	27,146
Columbus, O.	26	145,414	142,105	138,796	125,560	88,150	37,410
Allegheny, Pa.	27	145,240	142,848	140,455	129,896	105,287	24,609
Worcester, Mass.	28	130,078	*128,135	126,192	118,421	84,655	33,766
Memphis, Tenn.	29	125,018	121,235	117,452	102,320	64,495	37,825
Omaha, Neb.	30	124,167	120,565	116,963	102,555	66,536	36,019
New Haven, Conn.	31	121,227	119,027	116,827	108,027	81,298	26,729
Syracuse, N. Y.	32	118,880	*117,129	115,378	108,374	88,143	20,231
Scranton, Pa.	33	118,692	116,111	112,334	102,026	75,215	26,811
St. Joseph, Mo.	34	118,004	115,479	112,979	102,979	52,324	50,655
Paterson, N. J.	35	112,801	*111,529	110,257	105,171	78,347	26,824
Portland, Ore.	36	109,884	104,141	101,398	90,426	46,385	44,041
Fall River, Mass.	37	105,942	*105,762	105,582	104,863	74,398	30,465
Atlanta, Ga.	38	104,984	102,702	98,776	89,872	65,533	24,339
Seattle, Wash.	39	104,169	99,586	95,803	80,671	42,837	37,834
Dayton, O.	40	100,799	98,133	95,133	85,333	61,220	24,113
Grand Rapids, Mich.	41	99,794	97,756	*95,718	87,565	60,278	27,287
Cambridge, Mass.	42	98,544	*97,434	96,324	91,886	70,028	21,858
Albany, N. Y.	43	98,537	*97,806	97,075	94,151	94,923	†772
Hartford, Conn.	44	95,822	93,160	90,498	79,850	53,230	26,620
Lowell, Mass.	45	95,173	*94,889	94,905	94,969	77,696	17,273
Reading, Pa.	46	91,141	89,111	87,081	78,961	58,661	20,300
Richmond, Va.	47	87,246	86,880	86,514	85,050	81,388	3,662
Trenton, N. J.	48	86,355	*84,180	82,005	73,307	57,458	15,849
Wilmington, Del.	49	85,140	83,860	82,580	76,508	61,431	15,077
Camden, N. J.	50	84,849	*83,363	81,877	75,935	63,018	12,917
Nashville, Tenn.	51	84,703	84,227	83,751	80,865	76,168	4,697
Bridgeport, Conn.	52	84,274	82,061	79,848	70,996	48,866	22,130
Lynn, Mass.	53	78,748	*77,042	75,336	68,513	55,727	12,786
Des Moines, Iowa	54	78,323	*75,626	72,928	62,139	50,093	12,046
Kansas City, Kas.	55	*77,912	*67,614	*57,710	51,418	38,316	13,102
New Bedford, Mass.	56	76,746	*74,362	71,978	62,442	40,733	21,709
Troy, N. Y.	57	76,513	*76,271	76,028	75,057	73,360	1,697
Springfield, Mass.	58	75,836	*73,540	71,243	62,059	44,179	17,880
Oakland, Cal.	59	75,812	73,528	71,528	66,960	48,682	18,278
Lawrence, Mass.	60	71,548	*70,050	68,551	62,559	44,654	17,905
Somerville, Mass.	61	70,798	*69,272	67,746	61,643	40,152	21,491
Savannah, Ga.	62	68,696	67,311	66,026	54,244	43,189	11,055
Duluth, Minn.	63	67,337	*64,942	62,547	52,969	33,115	19,854
Norfolk, Va.	64	66,931	58,006	56,662	46,624	34,871	11,753
Hoboken, N. J.	65	66,689	*65,468	64,247	59,364	43,648	15,716
Peoria, Ill.	66	66,365	65,026	63,687	56,100	41,024	15,076
Utica, N. Y.	67	65,099	*63,647	62,194	56,383	44,007	12,376
Manchester, N. H.	68	64,703	63,417	62,131	56,987	44,126	12,861
Yonkers, N. Y.	69	*64,110	*61,414	58,717	47,931	32,033	15,898
Evansville, Ind.	70	63,957	63,132	62,307	59,007	50,756	8,251
San Antonio, Tex.	71	62,711	61,146	59,581	53,321	37,673	15,648
Elizabeth, N. J.	72	62,185	*60,509	58,833	52,130	37,764	14,366
Schenectady, N. Y.	73	61,919	*58,213	54,506	31,682	19,902	11,780
Waterbury, Conn.	74	61,903	60,109	58,315	51,139	33,202	17,937
Salt Lake City, Utah	75	61,202	58,914	58,026	53,531	44,843	8,688
Wilkesbarre, Pa.	76	60,121	58,721	57,321	51,721	37,717	14,003
Erie, Pa.	77	59,993	58,783	57,573	52,733	40,634	12,099
Houston, Tex.	78	58,132	56,300	54,468	44,633	27,557	17,076
Charleston, S. C.	79	56,317	56,232	56,147	55,807	54,955	852
Harrisburg, Pa.	80	55,735	54,807	53,879	50,167	39,385	10,782
Tacoma, Wash.	81	55,392	51,962	48,532	37,714	36,006	1,708
Portland, Me.	82	55,167	54,350	53,494	50,145	36,425	13,720

*State census. †Decrease.

Note—Census bureau at request of municipal authorities made no estimates of population of San Francisco, Cal., and Los Angeles, Cal. In 1905 San Francisco had an estimated population of 364,677 and Los Angeles in 1900 had 102,479 inhabitants.

FOREIGN-BORN POPULATION OF AMERICAN CITIES

Having 100,000 or more inhabitants, distributed according to country of birth.
[Twelfth census, 1900.]

CITY.	Austria.	Bohemia.	Canada.	Denmark.	England.	France	Germany.	Holland.	Hungary.	Ireland.
New York, N. Y.	71,427	15,055	21,926	5,621	68,836	14,755	322,343	2,608	31,516	275,102
Chicago, Ill.	11,815	36,362	34,779	10,166	29,308	2,989	170,738	18,555	4,946	73,912
Philadelphia, Pa.	5,154	270	3,283	934	36,752	2,521	71,319	258	2,785	98,427
St. Louis, Mo.	2,563	2,590	2,490	390	5,800	1,462	58,781	368	561	19,421
Boston, Mass.	1,115	93	50,282	675	13,174	1,003	10,523	391	330	70,147
Baltimore, Md.	1,356	2,321	680	107	2,841	369	33,208	98	155	9,690
Cleveland, O.	4,630	13,599	8,611	373	10,621	485	40,648	804	9,558	13,120
Buffalo, N. Y.	776	39	17,242	148	6,908	791	36,720	311	215	11,292
San Francisco, Cal.	1,841	197	5,199	2,171	8,956	4,870	35,194	244	315	15,963
Cincinnati, O.	654	94	1,031	49	2,201	748	38,219	369	208	9,114
Pittsburg, Pa.	3,553	75	1,075	58	8,902	573	21,222	62	2,124	18,620
New Orleans, La.	391	17	395	92	1,262	4,428	8,733	47	68	5,398
Detroit, Mich.	471	612	28,944	231	6,347	589	32,027	397	91	6,412
Milwaukee, Wis.	1,616	1,719	1,904	514	2,154	263	53,854	606	381	2,653
Washington, D. C.	187	12	906	88	2,299	389	5,857	42	48	6,220
Newark, N. J.	4,074	213	964	216	5,874	646	25,139	108	1,325	12,792
Jersey City, N. J.	1,445	32	1,041	319	4,642	648	17,375	145	136	19,314
Louisville, Ky.	163	16	410	34	830	370	12,383	43	50	4,198
Minneapolis, Minn.	1,133	385	7,343	1,473	2,289	207	7,335	96	581	3,213
Providence, R. I.	423	33	7,732	109	9,639	244	2,257	42	35	18,686
Indianapolis, Ind.	255	17	673	200	1,154	230	8,632	53	138	3,765
Kansas City, Mo.	375	62	1,549	241	1,863	264	4,816	44	118	3,507
St. Paul, Minn.	1,488	1,343	4,572	1,206	2,005	289	12,935	122	659	4,892
Rochester, N. Y.	171	6	8,299	51	3,909	307	15,685	927	32	5,599
Denver, Col.	379	89	2,868	573	3,344	324	5,114	73	179	3,485
Toledo, O.	275	15	3,295	97	1,636	248	12,373	51	647	2,684
Allegheny, Pa.	3,929	757	465	15	2,177	359	12,022	8	560	5,070
Columbus, O.	145	12	494	29	1,057	132	6,296	15	34	2,079
Worcester, Mass.	103	1	8,367	153	2,615	88	626	8	4	11,620
Syracuse, N. Y.	142	9	2,955	48	2,383	187	7,865	19	124	5,717
New Haven, Conn.	286	8	1,170	234	1,912	144	4,743	19	65	10,491
Paterson, N. J.	392	28	559	47	6,285	813	6,584	4,893	317	6,714
Fall River, Mass.	139	6	22,501	47	12,268	79	245	.....	4	7,317
St. Joseph, Mo.	293	25	526	92	632	109	3,566	13	19	1,241
Omaha, Neb.	504	2,170	1,270	2,430	1,526	147	5,522	68	253	2,164
Los Angeles, Cal.	316	32	2,897	239	3,017	993	4,023	86	60	1,720
Memphis, Tenn.	90	2	189	30	367	104	1,508	13	47	1,133
Scranton, Pa.	829	63	281	9	3,692	99	4,704	4	561	7,193

CITY.	Italy	Norway.	Poland (Austrian and German).	Poland (Russian and unknown).	Russia.	Scotland.	Sweden.	Switzerland.	Wales.	Total.*
New York, N. Y.	145,433	11,387	5,876	26,997	155,201	19,836	28,320	8,371	1,686	1,270,080
Chicago, Ill.	16,008	22,011	42,494	15,219	24,178	10,347	48,836	3,251	1,818	587,112
Philadelphia, Pa.	17,830	692	2,698	4,856	28,951	8,479	2,143	1,707	1,033	295,340
St. Louis, Mo.	2,227	172	1,514	1,343	4,785	1,264	1,116	2,752	238	111,356
Boston, Mass.	13,738	1,145	277	3,555	14,995	4,473	5,541	400	308	197,129
Baltimore, Md.	2,042	188	872	1,939	10,493	594	236	186	92	68,600
Cleveland, O.	5,065	249	4,329	4,265	3,607	2,179	1,000	1,288	1,490	124,631
Buffalo, N. Y.	5,669	185	15,735	3,095	1,199	1,868	743	590	153	104,252
San Francisco, Cal.	7,508	2,172	218	648	1,511	3,000	5,298	2,085	386	116,885
Cincinnati, O.	917	12	93	378	1,976	461	111	657	240	57,961
Pittsburg, Pa.	5,709	63	4,538	6,646	28,951	8,479	2,143	1,707	1,033	84,878
New Orleans, La.	5,866	33	11	44	439	218	170	314	35	30,325
Detroit, Mich.	905	75	11,777	1,854	1,332	2,496	267	491	101	96,503
Milwaukee, Wis.	726	1,702	15,742	1,291	1,135	667	659	653	307	88,991
Washington, D. C.	930	101	13	119	807	574	234	244	82	20,119
Newark, N. J.	8,537	62	620	1,293	5,511	1,760	469	736	91	71,363
Jersey City, N. J.	3,832	647	566	2,558	1,694	1,690	899	443	159	58,424
Louisville, Ky.	330	16	35	550	649	225	94	717	26	21,427
Minneapolis, Minn.	222	11,532	499	298	1,929	815	20,035	303	230	61,021
Providence, R. I.	6,256	228	59	710	1,996	1,914	2,775	71	82	55,855
Indianapolis, Ind.	282	18	59	263	338	429	125	272	41	17,122
Kansas City, Mo.	1,034	100	19	315	941	512	1,869	233	109	18,410
St. Paul, Minn.	529	2,900	803	438	987	673	9,852	492	70	46,819
Rochester, N. Y.	1,278	32	617	489	1,777	663	109	478	59	40,748
Denver, Col.	999	344	19	267	1,358	1,033	3,376	364	380	25,301
Toledo, O.	79	45	3,876	599	516	256	112	698	73	27,822
Allegheny, Pa.	786	9	153	550	531	1,183	186	488	798	30,216
Columbus, O.	349	14	10	34	310	172	72	343	595	12,328
Worcester, Mass.	595	269	73	1,212	1,348	714	7,542	21	40	37,652
Syracuse, N. Y.	1,232	13	256	1,144	732	307	90	291	65	23,757
New Haven, Conn.	5,262	119	48	308	3,193	761	1,376	139	65	30,802
Paterson, N. J.	4,266	18	23	460	1,672	2,782	235	1,659	73	38,791
Fall River, Mass.	280	26	263	274	1,095	1,045	104	6	102	50,042
St. Joseph, Mo.	146	42	60	51	627	152	358	348	32	8,424
Omaha, Neb.	449	312	441	154	997	574	3,968	190	68	23,552
Los Angeles, Cal.	763	163	15	92	233	573	808	370	156	19,964
Memphis, Tenn.	726	6	8	86	321	90	110	95	12	5,110
Scranton, Pa.	1,312	6	1,182	2,568	671	576	114	206	4,621	28,973

*Includes also those born in other foreign countries.

POPULATION OF INCORPORATED CITIES IN 1906.

Places with less than 8,000 inhabitants in 1900 not included except in a few instances. Estimates made by United States census bureau.

ALABAMA.

Anniston	10,919
Birmingham	45,869
Huntsville	8,110
Mobile	42,903
Montgomery	40,808
Selma	12,047

ALASKA.*

Nome City	12,486

ARIZONA.*

Phœnix	5,544
Tucson	7,531

ARKANSAS.

Fort Smith	23,505
Hot Springs	11,157
Little Rock	39,959
Pine Bluff	13,038

CALIFORNIA.

Alameda	19,644
Berkeley	19,700
Fresno	13,460
Los Angeles (1900)	102,479
Oakland	73,812
Pasadena	14,378
Sacramento	31,022
San Diego	19,140
San Francisco(1905)	364,677
San Jose	23,564
Stockton	19,354

COLORADO.

Colorado Springs	29,338
Cripple Creek(1900)	10,147
Denver	151,920
Leadville	13,697
Pueblo	30,824

CONNECTICUT.

Ansonia	14,085
Bridgeport	84,274
Danbury (1900)	16,537
Hartford	95,822
Manchester	12,029
Meriden	25,880
Middletown	9,937
Naugatuck	13,133
New Britain	33,722
New Haven	121,227
New London	19 822
Norwich	19,759
Stamford	17,599
Torrington	10,808
Waterbury	61,903
Willimantic	9,111

DELAWARE.

Wilmington	85,140

DIST. OF COLUMBIA.

Washington	307,716

FLORIDA.

Jacksonville	36,675
Key West	21,174
Pensacola	22,256
Tampa	24,220

GEORGIA.

Athens	11,211
Atlanta	104,984
Augusta	43,125
Brunswick	9,453
Columbus	17,800
Macon	32,692
Savannah	68,596

HAWAII.*

Honolulu	39,306

IDAHO.*

Boise	5,927

ILLINOIS.

Alton	16,562
Aurora	26,823
Belleville	18,756
Bloomington	25,506
Cairo	13,910
Champaign	11,054
Chicago	2,049,185
Danville	21,791
Decatur	24,727
East St. Louis	40,958
Elgin	25,199
Evanston	22,949
Freeport	15,100
Galesburg	20,611
Jacksonville	16,362
Joliet	32,185
Kankakee	16,337
Kewanee	10,668
LaSalle	10,800
Lincoln	10,891
Mattoon	11,301
Moline	20,478
Ottawa	11,188
Pekin	9,662
Peoria	66,365
Quincy	39,108
Rock Island	23,009
Rockford	36,051
Springfield	38,933
Streator	15,711
Waukegan	12,132

INDIANA.

Anderson	25,842
Columbus	8,976
Elkhart	17,501
Elwood	19,282
Evansville	63,957
Fort Wayne	50,947
Hammond	15,956
Huntington	11,047
Indianapolis	219,154
Jeffersonville	10,840
Kokomo	12,019
Lafayette	19,238
Logansport	17,932
Marion	24,030
Michigan City	17,292
Muncie	27,293
New Albany (1900)	20,628
Peru	11,648
Richmond	19,602
South Bend	44,605
Terre Haute	52,505
Vincennes	11,293
Wabash	9,944
Washington	10,045

IOWA.

Boone	9,596
Burlington	25,741
Cedar Rapids	29,380
Clinton	22,768
Council Bluffs	25,117
Davenport	40,706
Des Moines	78,323
Dubuque	43,070
Fort Dodge	14,810
Fort Madison	8,665
Keokuk	14,597
Marshalltown	12.100
Muscatine	15,290
Oscaloosa	10,288
Ottumwa	20,548
Sioux City	42,520
Waterloo	18,849

KANSAS.

Atchison	18,871
Emporia	9,413
Fort Scott	12,633
Galena	6,962
Hutchinson	13,021
Kansas City	77,912
Lawrence	12,123
Leavenworth	22,767
Pittsburg	15,964
Topeka	41,886
Wichita	35,541

KENTUCKY.

Bowling Green	8,428
Covington	46,436
Frankfort	10,447
Henderson	15,201
Lexington	29,249
Louisville	226,129
Newport	30,329
Owensboro	14,461
Paducah	22,464

LOUISIANA.

Baton Rouge	11,743
New Orleans	314.146
Shreveport	17,831

MAINE.

Auburn	12,971
Augusta	12,379
Bangor	23,500
Bath	11,527
Biddeford	17,165
Lewiston	24,997
Portland	55,167
Rockland	8,150
Waterville	10,899

MARYLAND.

Annapolis	9,077
Baltimore	553,669
Cumberland	19,768
Frederick	9,956
Hagerstown	15,673

MASSACHUSETTS.

Adams	12,756
Amesbury	8,713
Arlington	9,881
Attleboro	12,975
Beverly	15,491
Boston	602,278
Brockton	49,340
Brookline	24,136
Cambridge	98,544
Chelsea	37,932
Chicopee	20,396
Clinton	13,217
Danvers	9,167
Everett	30,066
Fall River	105,942
Fitchburg	33.319
Framingham	11,597
Gardner	12,252
Gloucester	25,989
Haverhill	37,961
Holyoke	50,778
Hyde Park	14,763
Lawrence	71,548
Leominster	14,678
Lowell	95,173
Lynn	78,748
Malden	38,912
Marlboro	14,166
Medford	19,974
Melrose	14,562
Milford	12,251
Natick	9,633
New Bedford	76,746
Newburyport	14,714
Newton	37,475
North Adams	21,740
Northampton	20,220
Peabody	13,413
Pittsfield	25,648
Plymouth	11,424
Quincy	28,911
Revere	13,112
Salem	37,961
Somerville	70,798
Southbridge	11,195
Springfield	75,836
Taunton	30,953
Wakefield	10,464
Waltham	26,842
Ware	8,660
Watertown	11,568
Webster	10,261
Westfield	13,871
Weymouth	11,637
Woburn	14,432
Worcester	130,078

MICHIGAN.

Adrian	11,194
Alpena	12,715
Ann Arbor	14,645
Battle Creek	24,039
Bay City	40,587
Detroit	353,535
Escanaba	11,872
Flint City	15,574
Grand Rapids	99,794
Iron Mountain	8,257
Ironwood	10,177
Ishpeming	10,807
Jackson	25,360
Kalamazoo	32,472
Lansing	22,172
Manistee	11,932
Marquette	10,969
Menominee	10,234
Muskegon	20,937
Owosso	9,369
Pontiac	11,942
Port Huron	20,464
Saginaw	48,742
Sault Ste. Marie	11,894
Traverse City	12,153

MINNESOTA.

Duluth	67,337
Mankato	11,075
Minneapolis	273,825
St. Cloud	9,574
St. Paul	203.815
Stillwater	12,458
Winona	20,458

MISSISSIPPI.

Meridian	20,503
Natchez	13,476
Vicksburg	15,710

MISSOURI.

Carthage	10,280
Hannibal (1900)	12,780
Jefferson City	11,416
Joplin	35,671
Kansas City	182,376
Moberly (1900)	8,012
St. Joseph	118.004
St. Louis	649,320
Sedalia	15,927
Springfield	24,119
Webb	11,897

MONTANA.

Anaconda	12,267
Butte	43,624
Great Falls	21,500
Helena	16,770

NEVADA.*

Carson City	2,100
Reno	4,500
Virginia City	2,695

NEBRASKA.

Lincoln	48,222
Omaha	124,167
South Omaha	36,765

NEW HAMPSHIRE.

Berlin	11,892
Concord	21,210
Dover	13,459
Keene	10,197
Laconia (1900)	8,042
Manchester	64 703
Nashua	26,652
Portsmouth	11,123
Rochester	9,108

NEW JERSEY.

Atlantic City	39,544
Bayonne	44,170
Bloomfield	12,068
Bridgeton	13,682
Camden	84,849
East Orange	25,909
Elizabeth	62,185
Hackensack	11,429

Harrison	13,268
Hoboken	66,689
Jersey City	237,352
Kearny	14,142
Long Branch	12,525
Millville	12,144
Montclair	16,851
Morristown	12,222
New Brunswick	23,758
Newark	289,634
Orange	26,493
Passaic	39,799
Paterson	112,801
Perth Amboy	27,534
Phillipsburg	13,712
Plainfield	19 088
Trenton	86,355
Union	17,369
West Hoboken	30.280

NEW MEXICO.*

Albuquerque	6,238
Santa Fe	5,603

NEW YORK.

Albany	98,537
Amsterdam	24,172
Auburn	32,963
Batavia	10,400
Binghamton	43,785
Buffalo	381,819
Cohoes	24,093
Corning	13,913
Cortland	11,530
Dunkirk	15,913
Elmira	35,734
Geneva	12,506
Glens Falls	15,057
Gloversville	18,624
Hornellsville	13,390
Hudson	10,531
Ithaca	14,768
Jamestown	26,628
Johnstown	9,692
Kingston	25,585
Little Falls	11,169
Lockport	17,597
Middletown	15,914
Mount Vernon	25,670
New Rochelle	21,520
New York	4,113,043
Manhattan bor.	2,153,495
Bronx borough	285,809
Brooklyn bor.	1,392,811
Queen's bor.	206,806
Richmond bor.	74,122
Newburg	26,593
Niagara Falls	27,827
North Tonawanda	10,348
Ogdensburg	14,842
Olean	10,202
Oswego	22,419
Peekskill	13.768
Plattsburg	10,445
Port Jervis	9,757
Poughkeepsie	25,369
Rochester	185,703
Rome	17,726
Saratoga Springs	13,117
Schenectady	61,919
Syracuse	118,880
Troy	76,513
Utica	65,099
Watertown	25,992
Watervliet	14,481
Yonkers	64,110

NORTH CAROLINA.

Asheville	18,414
Charlotte	22,009
Greensboro	14,067
Newbern	9,840
Raleigh	14,225
Wilmington	21,528
Winston	11,202

NORTH DAKOTA.

Fargo	13,097

OHIO.

Akron	50,738
Alliance	9,796
Ashtabula	15,415
Bellaire	9,912
Cambridge	10,569
Canton	38,440
Chillicothe	13,990
Cincinnati	345,230
Cleveland	460,327
Columbus	145,414
Dayton	100,799
East Liverpool	20,078
Elyria	10,699
Findlay (1900)	17,613
Fremont	9,219
Hamilton	27,670
Ironton	12,186
Lancaster	9,855
Lima	27,702
Lorain	22,730
Mansfield	20,142
Marietta	16,396
Marion	14,091
Massillon	13,954
Middletown	9,305
Newark	20,491
Piqua	13,564
Portsmouth	20,714
Sandusky	20,378
Springfield	42,069
Steubenville	14,925
Tiffin	11,078
Toledo	159,980
Warren	10,071
Wellston	10,247
Xenia	9,356
Youngstown	52,710
Zanesville	24,856

OKLAHOMA.

Guthrie	13,808
Oklahoma City	20,990

OREGON.

Astoria	9,701
Portland	109,884

PENNSYLVANIA.

Allegheny	145,240
Allentown	41,595
Altoona	47,910
Beaver Falls	10,246
Braddock	19,218
Bradford	16,577
Butler	12,125
Carbondale	14,976
Carlisle	10,832
Chambersburg	9,658
Chester	38,002
Columbia	13,423
Danville	8,066
Dubois	11,313
Dunmore	15,145
Duquesne	11,634
Easton	28,317
Erie	59,993
Harrisburg	55,735
Hazleton	15,771
Homestead	15,486
Johnstown	43,250
Lancaster	47,129
Lebanon	19,404
McKeesport	43,438
Mahanoy City	14,836
Meadville	11,769
Mount Carmel	16,137
Nanticoke	13,358
Newcastle	36,847
Norristown	23,747
Oil City	14,662
Philadelphia	1,441,735
Phœnixville	9,604
Pittsburg	375,082
Pittston	13,906
Plymouth	16,235
Pottstown	13,942
Pottsville	16.664
Reading	91,141
Scranton	118,692
Shamokin	20,482
Sharon	11,909
Shenandoah	22,949
South Bethlehem	15,005
Steelton	13,911
Sunbury	10,968
Titusville	8,346
Warren	10,647
West Chester	10,424
Wilkesbarre	60,121
Wilkinsburg	16,949
Williamsport	29,735
York	39,168

RHODE ISLAND.

Central Falls	19,702
Cranston	18,415
Cumberland	9,469
East Providence	14,072
Lincoln	9,279
Newport	25,559
Pawtucket	44,211
Providence	203,243
Warwick	25,464
Woonsocket	32,994

SOUTH CAROLINA.

Charleston	56,317
Columbia	24,564
Greenville	13,810
Spartanburg	14,905

SOUTH DAKOTA.

Sioux Falls	12,681

TENNESSEE.

Chattanooga	34,297
Clarksville	10,337
Jackson	17,193
Knoxville	36.051
Memphis	125,235
Nashville	84.703

TEXAS.

Austin	25,290
Beaumont	13,105
Corsicana	12,275
Dallas	52,793
Denison	12,317
El Paso	19,248
Fort Worth	27,096
Galveston	34,355
Houston	58,132
Laredo	14,695
Palestine	9.773
Paris	10,018
San Antonio	62,711
Sherman	11,989
Tyler	8,765
Waco	24,430

UTAH.

Ogden	17.165
Salt Lake City	61,202

VERMONT.

Barre	11,028
Burlington	21,070
Rutland	11,961

VIRGINIA.

Alexandria	14,642
Danville	17,972
Lynchburg	22,850
Manchester	9,997
Newport News	28,749
Norfolk	66,931
Petersburg (1900)	21,810
Portsmouth	18,627
Richmond	87,246
Roanoke	24,699

WASHINGTON.

Seattle	104,169
Spokane	47,006
Tacoma	55,392
Walla Walla	13,253

WEST VIRGINIA.

Charleston	13,715
Huntington	13,015
Parkersburg	16,477
Wheeling	41,494

WISCONSIN.

Appleton	17,382
Ashland	14,808
Beloit	13,339
Chippewa Falls	9,192
Eau Claire	18,981
Fond du Lac	17,719
Green Bay	23,688
Janesville	13,887
Kenosha	17,061
LaCrosse	29,115
Madison	25,128
Manitowoc	12,923
Marinette	15,186
Merrill	9,329
Milwaukee	317,993
Oshkosh	31,023
Racine	32,928
Sheboygan	24,239
Stevens Point	8,922
Superior	37,643
Watertown	8,659
Wausau	14,879

WYOMING.

Cheyenne	13,570
Laramie City	7,480

*The figures for the towns in these states and territories are for 1900, no estimates for 1906 having been made by the census bureau, as none of the places had 8,000 inhabitants in 1900.

THERMOMETERS COMPARED.

There are three kinds of thermometers, with varying scales, in general use throughout the world—the Fahrenheit, Reaumur and Centigrade. The freezing and boiling points on their scales compare as follows:

Thermometer.	Freezing pt.	Boiling pt.
Fahrenheit	32 degrees	212 degrees
Reaumur	zero	80 degrees
Centigrade	zero	100 degrees

The degrees on one scale are reduced to their equivalents on another by these formulas:

Fahrenheit to Reaumur—Subtract 32, multiply by four-ninths.

Fahrenheit to Centigrade—Subtract 32, multiply by five-ninths.

Reaumur to Fahrenheit—Multiply by nine-fourths, add 32.

Reaumur to Centigrade—Multiply by five-fourths.

Centigrade to Fahrenheit—Multiply by nine-fifths, add 32.

Centigrade to Reaumur—Multiply by four-fifths.

CENSUS BUREAU STATISTICS OF AMERICAN CITIES IN 1905.

City.	*Incorporation.	†Land area.	‡Parks.
New York, N. Y.	1901	209,218.1	6,979.7
Chicago, Ill.	1875	117,447.0	3,391.0
Philadelphia, Pa.	1854	81,828.0	3,959.4
St. Louis, Mo.	1876	39,276.3	2,198.4
Boston, Mass.	1854	24,613.0	2,284.6
Baltimore, Md.	1898	19,290.2	1,500.0
Cleveland, O.	1836	26,104.0	1,223.9
Buffalo, N. Y.	1832	26,496.0	906.0
San Francisco, Cal.	1900	29,760.0	1,235.0
Pittsburg, Pa.	1901	18,826.0	1,010.6
Cincinnati, O.	1819	27,182.9	435.8
Detroit, Mich.	1883	22,976.0	1,054.7
Milwaukee, Wis.	1874	14,003.0	521.8
New Orleans, La.	1896	125,600.0	1,217.9
Washington, D. C.	1878	38,406.4	.....
Newark, N. J.	1836	10,679.0	19.2
Minneapolis, Minn.	1881	31,621.6	1,810.6
Jersey City, N. J.	1871	8,320.0	30 1
Louisville, Ky.	1893	13,093.5	468.6
Indianapolis, Ind.	1905	19,165.0	1,300.0
Providence, R. I.	1832	11,355.1	583.8
St. Paul, Minn.	1854	33,388.0	1,323 4
Rochester, N. Y.	1834	11,993.0	871.1
Kansas City, Mo.	1889	16,743.0	713.0
Toledo, O.	1836	16,450.0	510.0
Denver, Col.	1904	37,348.0	603.0
Allegheny, Pa.	1840	4,726.0	400.0
Columbus, O.	1834	10,176.0	195 8
Worcester, Mass.	1894	23,683.0	866.2
Los Angeles, Cal.	1889	27,399.1	738.1
Memphis, Tenn.	1879	9,771.9	165.4
Omaha, Neb.	1897	15,380.0	397.7
New Haven, Conn.	1784	11,460.0	960.2
Syracuse, N. Y.	1847	10,189.0	278.7
Scranton, Pa.	1866	12,186.1	97.2
St. Joseph, Mo.	1885	6,080.0	27.3
Paterson, N. J.	1871	5,157.0	91.0
Fall River, Mass.	1903	21,722.0	97.7
Portland, Ore.	1903	23,836.0	248.9
Atlanta, Ga.	1874	7,680.0	334.0

*Latest. †In acres. ‡Area in acres.

TOTAL PAYMENTS AND RECEIPTS.

City.	Payments.	Receipts.
New York, N. Y.	$377,079,712	$373,965,651
Chicago, Ill.	62,889,561	61,595,240
Philadelphia, Pa.	45,604,707	41 778,239
St. Louis, Mo.	22,670,935	22,715,990
Boston, Mass.	54,719,405	55,593,869
Baltimore, Md.	16,319,410	16,546,130
Cleveland, O.	16,649,144	16,947,595
Buffalo, N. Y.	19,040,249	20,682,049
San Francisco, Cal.	13,526,803	12,183,773
Pittsburg, Pa.	15,641,857	15,768,661
Cincinnati, O.	15,539,414	15,581,559
Detroit, Mich.	8,341,470	8,491,144
Milwaukee, Wis.	9,156,793	9,258,834
New Orleans, La.	9,996,529	10,135,050
Washington, D. C.	15,475,826	15,498,792
Newark, N. J.	23,859,418	23,635,100
Minneapolis, Minn.	5,729,939	5,747,851
Jersey City, N. J.	8,703,375	8,901,502
Louisville, Ky.	6,858,299	7,034,426
Indianapolis, Ind.	4,118,206	4,006,290
Providence, R. I.	$8,816,769	$8,916,368
St. Paul, Minn.	5,321,587	5,380,369
Rochester, N. Y.	8,925,842	8,560,879
Kansas City, Mo.	8,593,014	8,159,163
Toledo, O.	4,765,765	5,235,262
Denver, Col.	8,462,951	9,097,642
Allegheny, Pa.	4,476,570	4,717,376
Columbus, O.	9,012,390	9,316,144
Worcester, Mass.	9,264,333	9,125,558
Los Angeles, Cal.	6,840,661	8,718,006
Memphis, Tenn.	2,661,647	2,743,241
Omaha, Neb.	3,091,102	3,025,479
New Haven, Conn.	3,653,544	3,700,219
Syracuse, N. Y.	5,093,117	5,088,247
Scranton, Pa.	1,895,493	1,961,585
St. Joseph, Mo.	1,629,000	1,380,434
Paterson, N. J.	4,601,483	4,576,618
Fall River, Mass.	4,487,072	4,335,012
Portland, Ore.	3,267,888	3,497,588
Atlanta, Ga.	2,048,093	2,074,974

PAYMENTS FOR SPECIFIED PURPOSES.

City.	Government.	Protection.*	Health.	Highways	Charities&correction	Education.	Recreation.†
New York, N. Y.	$9,435,662	$23,120,061	$8,953,120	$6,757,480	$7,114,663	$22,613,911	$2,420,377
Chicago, Ill.	2,003,231	6,425,568	1,999,400	1,157,398	346,136	7,593,302	1,555,452
Philadelphia, Pa.	2,519,082	5,243,831	2,036,444	2,662,056	1,448,291	5,213,215	951,179
St. Louis, Mo.	1,163,883	2,768,574	1,298,230	1,358,479	774,351	2,169,164	207,642
Boston, Mass.	2,274,854	3,544,716	1,857,989	2,028,769	1,768,705	3,983,141	727,546
Baltimore, Md.	777,629	1,765,623	621,088	701,279	517,318	1,608,386	215,443
Cleveland, O.	325,815	1,309 389	486,153	794,207	284,838	2,045,413	210,124
Buffalo, N. Y.	364,357	1,626,892	468,701	751,648	139,765	1,496,086	164,210
San Francisco, Cal.	878,966	2,242,918	349,650	479,168	477,204	1,550,917	396,775
Pittsburg, Pa.	300,525	1,321,937	578,306	596,073	136,439	1,622,622	173,244
Cincinnati, O.	304,161	1,194,221	418,929	620,366	410,494	1,136,846	61,046
Detroit, Mich.	329,441	1,338,263	344,871	456,470	136,991	1,181,490	184,362
Milwaukee, Wis.	226,726	935,419	556,171	575,087	19,808	1,114,722	95,706
New Orleans, La.	368,048	793,085	428,920	380,606	100,298	626,413	42,997
Washington, D. C.	463,082	1,585,219	504,087	798,113	839,304	1,607,471	331,024
Newark, N. J.	288,589	964,389	369,941	350,677	230,608	1,357,076	39,356
Minneapolis, Minn.	157,772	649,713	203,213	617,462	105,574	1,065,441	106,099
Jersey City, N. J.	223,114	723,792	123,364	278,342	51,744	679,339	28,224
Louisville, Ky.	161,320	648,692	188,816	301,215	184,927	609,251	79,969
Indianapolis, Ind.	94,326	583,510	142,049	361,210	60,671	789,372	71,448
Providence, R. I.	192,597	840,052	268,884	592,480	122,993	855,205	63,086
St. Paul, Minn.	89,938	454,862	165,169	431,223	67,967	698,314	120,081
Rochester, N. Y.	229,269	635,996	302,004	424,638	146,539	611,741	80,934
Kansas City, Mo.	248,176	621,256	158,335	358,364	59,378	922,612	135,699
Toledo, O.	126,590	344 879	118,757	234,812	35,929	499,705	37,932
Denver, Col.	578,112	466,959	192,328	376,312	206,393	886,262	132,016
Allegheny, Pa.	96,710	359,220	174,026	269,073	88,027	566,371	69,321
Columbus, O.	115,558	366,901	106,588	111,534	31,632	523,053	10,376
Worcester, Mass.	98,804	374,784	197,301	299,989	204,240	657,339	26,995
Los Angeles, Cal.	220,169	564,130	180,853	593,252	17,176	923,573	107,620
Memphis, Tenn.	41,116	332,757	164,332	186,310	40,896	230,804	47,678
Omaha, Neb.	138,271	270,333	71,785	192,395	.....	495,402	30,551
New Haven, Conn.	133,995	387,440	89,400	182,883	96,809	463,189	30,153
Syracuse, N. Y.	197,153	361,962	183,645	202,882	118,378	501,005	30,883
Scranton, Pa.	71,976	180,825	42,304	121,892	93,108	450,052	8,632
St. Joseph, Mo.	48,506	184,450	31,737	75,831	13,501	241,236	15 048
Paterson, N. J.	79,776	343,173	87,505	121,690	59,394	399,092	22,226
Fall River, Mass.	77,443	291,050	79,961	195,923	145,880	390,835	11,000
Portland, Ore.	76,287	349,281	105,971	182,790	1,884	433,129	23,134
Atlanta, Ga.	86,320	334,303	164,915	224,585	71,441	231,818	28,797

*Of life and property—police and fire departments. †Parks, gardens, playgrounds, bathing beaches.

RECEIPTS FROM SPECIAL SOURCES.

City.	Taxes.	Licenses.	Waterw'ks.
New York, N. Y.	$91,434,252	$6,904,008	$9,748,870
Chicago, Ill.	21,278,718	4,742,440	4,212,220
Philadelphia, Pa.	18,266,005	2,247,799	3,804,714
St. Louis, Mo.	10,339,759	1,615,398	1,723,472
Boston, Mass.	19,939,169	1,181,519	2,442,670
Baltimore, Md.	6,951,012	547,201	917,699
Cleveland, O.	5,331,138	584,174	907,298
Buffalo, N. Y.	5,291,797	717,617	797,241
San Francisco, Cal.	5,422,213	507,418	.....
Pittsburg, Pa.	5,910,642	641,211	1,107,353
Cincinnati, O.	3,820,820	572,038	946,435
Detroit, Mich.	4,055,613	389,301	594,010
Milwaukee, Wis.	3,412,525	620,504	520,116
New Orleans, La.	3,891,208	453,266	913
Washington, D. C.	4,339,010	623,207	371,390
Newark, N. J.	3,232,405	437,992	939,132
Minneapolis, Minn.	3,030,194	513,346	311,295
Jersey City, N. J.	2,174,550	333,079	904,204
Louisville, Ky.	2,547,742	289,820	502,461
Indianapolis, Ind.	2,115,845	244,382	3,206
Providence, R. I.	3,110,772	237,141	717,572
St. Paul, Minn.	1,948,618	407,044	292,094
Rochester, N. Y.	2,532,085	209,696	474,454
Kansas City, Mo.	2,319,040	315,644	676,522
Toledo, O.	1,677,716	145,849	212,506
Denver, Col.	2,929,562	353,625	5,190
Allegheny, Pa.	1,717,841	227,126	419,417
Columbus, O.	1,847,953	113,083	246,176
Worcester, Mass.	2,003,527	163,216	340,578
Los Angeles, Cal.	1,959,682	443,009	886,584
Memphis, Tenn.	1,483,239	79,253	370,960
Omaha, Neb.	1,377,330	150,539	.....
New Haven, Conn.	1,428,442	179,396	.....
Syracuse, N. Y.	1,589,714	163,234	294,775
Scranton, Pa.	842,503	228,909	.....
St. Joseph, Mo.	637,512	112,452	.....
Paterson, N. J.	1,023,546	155,110	.....
Fall River, Mass.	1,433,995	150,614	186,907
Portland, Ore.	963,037	322,322	513,821
Atlanta, Ga.	961,275	273,648	270,774

LICENSE RECEIPTS CLASSIFIED.

City.	Liquor.	Business.	Dog.	Gen'l.	Permits.
New York	$5,991,390	$478,468	.....	.....	$434,150
Chicago	3,931,010	593,661	$117,362	$11,195	89,212
Philadelphia	1,879,000	195,472	.....	13,256	160,071
St. Louis	1,270,570	259,359	26,459	29,746	29,264
Boston	1,108,970	36,849	27,925	3,796	3,979
Baltimore	442,690	78,166	16,752	.....	9,593
Cleveland	553,980	18,622	.....	867	10,705
Buffalo	634,237	49,261	22,930	.....	11,189
San F'ncisco	275,520	189,209	10,260	9,764	22,665
Pittsburg	515,663	118,776	5,865	907	.....
Cincinnati	430,627	119,473	7,104	4,127	10,707
Detroit	358,288	26,096	4,917	.....	.....
Milwaukee	426,796	157,920	17,886	.....	17,902
New Orleans	181,453	254,554	851	4,374	12,034
Washington	464,997	118,167	18,412	.....	21,631
Newark	381,160	31,349	1,308	.....	24,175
Minneapolis	472,000	24,282	3,935	2,676	10,453
Jersey City	286,323	9,709	2,110	.....	34,937
Louisville	140,449	130,864	7,168	11,339	.....
Indianapolis	190,800	32,181	4,615	16,762	24
Providence	186,110	36,060	12,500	.....	2,471
St. Paul	384,000	16,398	1,434	1,321	3,891
Rochester	195,183	8,604	5,909	.....	.....
Kansas City	154,343	134,823	9,864	5,107	11,507
Toledo	139,533	5,421	96	44	755
Denver	275,845	58,096	6,460	6,453	6,771
Allegheny	178,530	35,146	1,374	5,732	6,344
Columbus	101,910	8,202	1,316	207	1,448
Worcester	153,113	6,164	2,266	673	.....
Los Angeles	267,435	146,898	5,668	.....	23,008
Memphis	20,120	55,978	.....	.....	3,155
Omaha	130,000	13,077	3,500	.....	3,962
New Haven	163,426	3,664	4,086	1,347	6,873
Syracuse	149,489	8,578	5,167	.....	.....
Scranton	213,940	6,993	3,876	.....	4,109
St. Joseph	82,838	26,620	846	.....	2,143
Paterson	135,500	10,062	5,840	.....	3,708
Fall River	145,049	4,949	.....	616	.....
Portland	212,275	101,145	4,990	.....	3,912
Atlanta	129,512	142,759	1,185	192	.....

PER CAPITA RECEIPTS AND EXPENDITURES IN 1905.

In cities of 100,000 or more inhabitants.

	PER CAPITA RECEIPTS					PER CAPITA EXPENDITURES						
City.	Property taxes.	Miscellaneous taxes.	Liquor licenses.	Other licenses and permits.	Administration.	Police.	Fire.	Health.	Highways.	Charities and corrections.	Recreation parks, etc.	Schools†
New York	$22.14	$0.72	$1.50	$0.23	$2.36	$3.34	$1.75	$0.40	$1.69	$1.78	$0.61	$6.05
Chicago	10.60	0.09	1.97	0.41	1.91	2.07	1.02	0.11	0.58	0.17	0.78	4.58
Philadelphia	12.83	0.02	1.33	0.26	1.78	2.32	0.91	0.25	1.88	1.02	0.67	3.83
St. Louis	14.70	1.53	1.99	5.41	1.83	2.51	1.55	0.25	2.13	1.22	0.33	3.91
Boston	30.50	2.83	1.86	0.12	3.82	3.23	2.27	0.33	3.41	2.97	1.22	7.22
Baltimore	11.85	0.88	0.81	0.19	1.42	1.99	1.10	0.20	1.28	0.95	0.39	3.12
Cleveland	12.20	....	1.27	0.07	0.75	1.44	1.46	0.18	1.82	0.65	0.48	4.97
Buffalo	13.84	0.20	1.68	0.22	0.97	2.18	2.06	0.10	1.99	0.37	0.44	4.20
San Francisco	*...	*...	*...	*...	*...	*...	*...	*...	*...	*...	*...	*...
Pittsburg	16.18	0.05	1.42	0.34	0.83	1.62	1.70	0.17	1.64	0.37	0.48	4.68
Cincinnati	11.13	....	1.25	0.41	0.89	1.86	1.47	0.19	1.81	1.20	0.18	3.90
Detroit	12.46	....	1.10	0.10	1.91	2.00	2.05	0.13	1.40	0.42	0.57	3.98
Milwaukee	10.79	0.11	1.36	0.62	0.72	1.26	1.70	0.19	1.84	0.06	0.31	3.84
New Orleans	12.45	....	0.59	0.88	1.19	0.92	1.35	0.42	1.23	0.32	0.14	2.26
Washington	12.79	1.53	1.54	0.52	1.53	3.09	1.48	0.27	2.64	2.77	1.09	5.90
Newark	11.19	0.10	1.35	0.20	1.02	1.89	1.43	0.28	1.24	0.81	0.14	5.15
Minneapolis	11.57	....	1.80	0.16	0.60	0.96	1.42	0.12	2.36	0.40	0.40	4.37
Jersey City	7.84	1.49	1.23	0.20	0.96	1.98	1.08	0.08	1.20	0.22	0.12	3.27
Louisville	11.44	....	0.63	0.67	0.72	1.34	1.44	0.12	1.35	0.83	0.36	2.92
Indianapolis	9.97	....	0.90	0.25	0.44	0.96	1.73	0.10	1.70	0.29	0.34	4.07
Providence	15.54	....	0.94	0.26	0.97	2.11	1.98	0.17	2.98	0.62	0.32	4.70
St. Paul	9.89	....	1.95	0.12	0.46	1.06	1.19	0.10	2.19	0.34	0.61	3.90
Rochester	13.62	0.29	1.07	0.08	1.26	1.50	1.88	0.19	2.33	0.81	0.44	3.80
Kansas City	12.79	0.15	0.86	0.90	1.38	1.86	1.48	0.15	2.00	0.33	0.76	5.77
Toledo	10.80	....	0.90	0.04	0.82	0.98	1.20	0.20	1.51	0.23	0.24	3.57
Denver	19.49	....	1.84	0.52	3.85	1.40	1.36	0.44	2.50	1.37	0.88	7.02
Allegheny	12.01	0.01	1.25	0.34	0.68	1.19	1.16	0.16	1.88	0.62	0.49	4.77
Columbus	13.00	....	0.72	0.08	0.81	1.05	1.47	0.15	0.78	0.22	0.07	4.49
Worcester	13.45	1.65	1.19	0.08	0.77	1.27	1.62	0.22	2.34	1.59	0.21	5.66
Los Angeles	*...	*...	*...	*...	*...	*...	*...	*...	*...	*...	*...	*...
Memphis	12.23	....	0.17	0.49	0.34	1.12	1.50	0.49	1.54	0.34	0.39	2.08
Omaha	11.42	....	1.08	0.17	1.15	0.89	1.15	0.10	1.60	....	0.25	4.77
New Haven	11.62	0.32	1.37	0.13	1.13	1.80	1.43	0.09	1.54	0.81	0.25	4.42
Syracuse	13.33	0.24	1.28	0.12	1.68	1.31	1.71	0.33	1.73	1.01	0.26	4.67
Scranton	6.93	0.03	1.84	0.13	0.62	0.66	0.82	0.05	1.05	0.80	0.07	4.58
St. Joseph	5.40	0.12	0.72	0.26	0.42	0.60	0.96	0.06	0.66	0.12	0.13	2.30
Paterson	8.99	0.07	1.21	0.18	0.72	1.20	1.85	0.10	1.09	0.53	0.20	3.84
Fall River	12.48	0.56	1.37	0.05	0.73	1.38	1.35	0.12	1.85	1.38	0.10	4.06
Portland	9.25	....	2.04	1.06	0.73	1.23	2.04	0.08	1.76	0.02	0.22	4.79
Atlanta	9.05	0.21	1.26	1.40	0.84	1.72	1.44	0.22	2.19	0.70	0.28	2.39

*Population not estimated. †Cost of maintenance and operation.

DEBT. VALUATION AND TAXATION.

City.	Debt — Total.	Debt — Per Capita.	Property valuation.	Per cent of full value — Real.	Per cent of full value — Personal.	Valuation per capita.	Tax rate per $1.000 assessed value.	City tax levy per capita.
New York, N. Y.	$647,806,295	$161.94	$6,194,329,218	100	100	$1,548.43	$14.95	$22.10
Chicago, Ill.	68,600,086	34.46	407,991,625	20	20	204.94	55.52	11.38
Philadelphia, Pa.	69,950,640	49.36	1,238,861,426	100	100	874.25	14.51	12.68
St. Louis, Mo.	21,342,281	33 51	527,105,201	60	25	827.52	20.20	14.74
Boston, Mass.	99,191,856	166.60	1,260,908,081	100	100	2,117.82	14.86	31.17
Baltimore, Md.	43,363,549	79.39	503,144,182	100	100	921.14	19.89	12.09
Cleveland, O.	27,685,874	63.34	214,033,000	60	60	489.65	26.82	13.14
Buffalo, N. Y.	20,602,701	54.66	275,278,359	100	100	730.35	22.00	15.66
San Francisco, Cal.	5,436,510	14.91	524,392,047	50	20	1,437.96	11.64	16.74
Pittsburg, Pa.	27,611,031	75.82	401,252,592	80	80	1,101.85	14.86	16.37
Cincinnati, O.	40,745,979	118.68	227,655,320	60	100	663.07	16.12	10.69
Detroit, Mich.	9,120,548	28.01	275,542,350	100	100	846.36	14.70	12.44
Milwaukee, Wis.	8,575,813	27.40	191,254,770	50	40	611.14	18.76	11.46
New Orleans, La.	20,032,854	64.70	170,698,634	75	75	551.28	22.00	12.13
Washington, D. C.	14,522,740	47.95	258,268,681	67	100	852.70	15.00	12.79
Newark, N. J.	25,305,014	89.33	190,268,717	100	100	671.64	16.57	11.13
Minneapolis, Minn.	10,460,319	39.93	138,690,490	50	50	529.41	23.60	12.49
Jersey City, N. J.	20,252,613	87.03	108,209,060	70	70	465.02	19.87	9.24
Louisville, Ky.	10,582,004	47 53	138,800,000	85	85	623.37	18.60	11.59
Indianapolis, Ind.	3,842,204	18.11	144,102,940	70	70	679.10	14.64	9.94
Providence, R. I.	18,409,188	92.68	222,391,940	100	100	1,119.60	14.70	16.46
St. Paul, Minn.	9,964,039	50.57	96,071,522	60	60	487.62	21.81	10.64
Rochester, N. Y.	11,902,864	65.39	131,326,533	75	75	721.49	19.42	13.50
Kansas City, Mo.	8,424,261	46.99	117,818,483	40	40	657.21	23.63	15.53
Toledo, O.	8,851,172	57.00	73,208,890	60	60	471.44	23.09	10 89
Denver, Col.	4,233,255	28.16	115,338,920	60	25	767.30	28.94	22.21
Allegheny, Pa.	9,552,348	66.87	86,664,700	100	100	606.69	18.33	11.13
Columbus, O.	12,221,527	86.00	79,593,930	60	60	560.11	22.30	12.49
Worcester, Mass.	9,151,067	71.42	120,865,502	100	100	943.27	14.58	13.70
Los Angeles, Cal.	7,143,545	56 82	156,661,566	50	33	.....	12.02	.....
Memphis, Tenn.	6,468,540	53.26	63,095,346	75	95	520.44	23.33	12.14
Omaha, Neb.	6,868,645	56.97	21,188,682	20	20	175.74	64.80	11.39
New Haven, Conn.	3,795,203	31.89	110,001,166	100	100	924.17	13.57	12.54
Syracuse, N. Y.	7,968,171	68.03	90,112,319	92	100	769.34	19.34	14.29
Scranton, Pa.	2,598,897	22.38	65,369,180	80	...	562.99	12.28	6.91
St. Joseph, Mo.	1,971,850	17.08	30,555,980	60	60	264.60	13.00	3.44
Paterson, N. J.	4,755,073	42.64	58,265,810	65	65	522.43	18.54	9.69
Fall River, Mass.	5,849,623	55.31	81,754,247	100	100	773.00	15.72	11.97
Portland, Ore.	8,115,001	77.92	50,898,491	50	50	488.75	19.52	9.54
Atlanta, Ga.	3,656,631	35.61	76,046,589	60	60	740.46	12.50	9.00

THE BLIND AND THE DEAF (1900).

[Bureau of the census report, 1906.]

State or Territory.	The Blind. Total.	The Blind. Totally blind.	The Blind. Partially blind.	The Deaf. Total.	The Deaf. Totally deaf.	The Deaf. Partially deaf.
Alabama	1,791	1,055	736	1,333	609	724
Arizona	69	44	25	51	25	26
Arkansas	1,587	762	825	1,317	664	653
California	1,196	697	499	1,749	591	1,158
Colorado	295	190	105	472	176	296
Connecticut	747	452	295	1,514	526	988
Delaware	142	76	66	255	79	176
District of Columbia	202	129	73	507	212	295
Florida	394	223	171	382	169	213
Georgia	2,034	1,138	896	1,817	846	971
Idaho	111	68	43	146	51	95
Illinois	3,767	1,990	1,777	6,053	2,564	3,489
Indiana	2,987	1,511	1,476	3,607	1,638	1,969
Iowa	2,014	1,017	997	2,952	1,200	1,752
Indian Territory	261	134	127	228	94	134
Kansas	1,400	704	696	2,096	925	1,171
Kentucky	2,780	1,353	1,427	2,619	1,257	1,362
Louisiana	1,071	689	382	1,211	527	684
Maine	724	386	338	1,257	456	801
Maryland	983	560	423	1,579	613	966
Massachusetts	2,217	1,260	957	4,015	1,283	2,732
Michigan	1,946	1,049	897	3,402	1,337	2,065
Minnesota	887	526	361	1,738	862	876
Mississippi	1,250	678	572	990	512	478
Missouri	3,325	1,678	1,647	3,766	1,776	1,990
Montana	99	69	30	126	70	56
Nebraska	640	361	279	1,220	522	698
Nevada	56	44	12	61	19	42
New Hampshire	417	262	155	762	211	551
New Jersey	1,004	612	392	2,285	720	1,565
New Mexico	450	310	140	303	85	218
New York	5,486	3,287	2,199	9,946	3,751	6,195
North Carolina	1,788	992	796	1,642	920	722
North Dakota	168	94	74	256	135	121
Ohio	4,466	2,452	2,014	6,080	2,431	3,649
Oklahoma	250	117	133	282	164	118
Oregon	249	150	99	410	193	217
Pennsylvania	4,441	2,569	1,872	7,547	3,103	4,444
Rhode Island	285	182	103	583	172	411
South Carolina	1,102	617	485	952	500	452
South Dakota	280	161	119	430	191	239
Tennessee	2,400	1,170	1,230	2,626	984	1,642
Texas	2,095	1,176	919	2,316	1,152	1,164
Utah	207	118	89	343	156	187
Vermont	456	247	209	723	158	565
Virginia	1,589	886	703	1,913	880	1,033
Washington	210	117	93	374	168	206
West Virginia	925	453	472	1,146	559	587
Wisconsin	1,500	817	683	2,476	1,181	1,295
Wyoming	20	13	7	29	9	20
Total	64763	35645	29118	89287	37426	51861

Of the blind in 1900 57.2 per cent were males and 42.8 per cent females; 55 per cent were totally and 45 per cent partially blind. The number of white blind was 56,535 and of the colored blind 8,288.

INSANE, FEEBLE-MINDED AND PAUPERS (1903-1904).

[Bureau of the census report, 1906.]

State or Territory.	Insane. No. Dec. 31, 1903.	Insane. No. per 100,000 population.	Insane. Increase+ Decrease- 1890 to 1903.	Feeble-minded in institutions, 1904.	Paupers in almshouses, 1904.
Alabama	1,603	82.6	−14.5	.....	1,509
Arizona	224	165.5	+58.2	.....	582
Arkansas	667	4.4	−21.6	.....	1,557
California	5,717	361.3	+52.1	638	2,470
Colorado	754	128.9	+49.8	33	1,092
Connecticut	2,831	292.9	+17.4	262	4,405
Delaware	353	185.2	+50.2	.....	461
Dist. of Columbia	2,453	828.6	+143.7	.....	378
Florida	713	123.4	+33.7	.....	504
Georgia	2,839	120.7	+21.9	.....	1,758
Idaho	255	135.6	+37.2	.....	238
Illinois	9,607	185.5	+11.9	1,507	10,081
Indiana	4,358	165.5	+15.4	1,118	4,920
Iowa	4,385	186.9	+19.7	1,152	2,915
Kansas	2,460	165.6	+39.9	434	1,335
Kentucky	3,058	135.9	−10.9	244	2,691
Louisiana	1,585	107.4	+26.0	.....	224
Maine	885	125.3	−71.2	.....	1,980
Maryland	2,505	202.0	+44.1	176	3,250
Massachusetts	8,679	288.5	+15.9	995	14,332
Michigan	5,430	215.6	+37.7	657	5,066
Minnesota	4,070	213.1	+43.7	1,071	1,064
Mississippi	1,493	90.8	+ 5.2	.....	744
Missouri	5,103	156.5	−28.9	354	3,588
Montana	543	194.4	+49.1	.....	1,073
Nebraska	1,536	143.9	+55.9	386	638
Nevada	200	472.4	+72.5	.....	518
New Hampshire	496	116.9	−138.3	72	1,786
New Jersey	4,865	238.4	+19.5	527	3,525
New Mexico	113	54.2	+11.4	.....	.....
New York	26,176	339.0	+41.5	2,594	22,866
North Carolina	1,883	94.5	−12.1	.....	2,382
North Dakota	446	122.2	+ 1.2	86	347
Ohio	8,621	199.0	− 8.0	1,307	15,263
Oklahoma	413	80.5	+69.2	.....	139
Oregon	1,285	286.9	+82.9	.....	902
Pennsylvania	11,521	172.6	+11.3	2,201	18,792
Rhode Island	1,077	235.0	+ 4.9	.....	1,339
South Carolina	1,156	82.1	+ 2.9	.....	1,118
South Dakota	595	141.5	+47.2	77	309
Tennessee	1,713	81.1	−23.3	.....	3,272
Texas	3,345	100.1	+25.4	.....	1,814
Utah	344	114.5	+34.7	.....	308
Vermont	887	255.1	+ 7.5	.....	645
Virginia	3,137	162.9	+17.5	46	4,074
Washington	1,178	204.6	+24.9	124	726
West Virginia	1,475	143.3	+ 1.8	175	1,600
Wisconsin	5,023	227.9	+19.6	710	2,698
Wyoming	96	93.0	+27.1	.....	.....
Total	150,151	186.2	+16.2	16,946	163,176

Of the insane enumerated Dec. 31, 1903, 51.1 per cent were male and 48.9 per cent female; 93.4 per cent were white and 6.6 per cent colored. Of the white insane 72.7 per cent were of native parentage, 21.6 of foreign parentage and 5.7 of mixed parentage. The average age at admission of insane in hospitals is 38.5 years.

Of the white paupers enumerated Dec. 31, 1903, 56.8 per cent were native born and 43.2 per cent foreign born; 91.5 cent were white and 8.5 per cent colored.

INSANE IN FOREIGN COUNTRIES.

Country.	Year	Number	No. per 100,000 populati'n	Country.	Year	Number	No. per 100,000 populati'n
England and Wales	1903	113,964	340.1	Austria	1901	14.895	57.0
Scotland	1903	16,658	363.7	Hungary	1902	2.716	14.1
Ireland	1903	22,138	490.9	Netherlands	1903	8,958	167.5
Canada	1901	12,819	238.6	Switzerland	1901	7,434	224.2
France	1904	69,190	177.5	Norway	1902	1.833	80.5
Germany	1903	108,004	191.6	Sweden	1903	5.083	97.3
Italy	1899	34,802	109.2	Denmark	1901	3,438	140.3

LIFE INSURANCE IN THE UNITED STATES.

Year.	Ordinary. Policies.	Ordinary. Amount.	Industrial. Policies.	Industrial. Amount.	Total. Policies.	Total. Amount.
1850	29,407	$68,614,189	.....	.....	.....	.....
1860	60,000	180,000,000	.....	.....	.....	.....
1870	839,226	2,262,847,000	.....	.....	.....	.....
1880	679,690	1,561,183,532	236,674	$20,533,469	916,364	$1,584,717,001
1890	1,319,561	3,620,057,439	3,883,529	429,521,128	5,203,090	4,049,578,567
1900	3,176,051	7,093,152,380	11,219,296	1,468,986,366	14,395,347	8,562,138,746
1906	5,792,956	11,253,194,077	17,841,396	2,455,616,207	23,634,352	13,706,810,284

Year.	Total income.	Payments to policyholders.	Assets.	Liabilities.	Surplus.
1890	$196,938,069	$90,007,820	$770,972,061	$678,681,309	$92,290,752
1900	400,257,603	168,687,601	1,742,414,173	1,493,378,709	249,035,464
1906	667,185,592	287,325,629	2,924,253,848	2,557,049,863	367,203,985

FIRE AND MARINE INSURANCE.

Year.	Companies.	Income.	Payments to Policyholders. Losses.	Dividends	Total.
1890	580	$157,857,983	$75,334,517	$5,334,495	$80,768,012
1900	493	198,312,577	108,307,171	8,446,110	116,753,281
1906	596	346,585,873	276,732,270	15,415,467	292,147,737

CASUALTY AND MISCELLANEOUS INSURANCE.

Year.	Companies.	Income.	Payments to policyholders.
1890	34	$9,758,413	$2,933,306
1900	62	32,309,619	10,166,796
1906	124	78,167,255	24,876,764

FAMILIES, DWELLINGS AND OWNERSHIP OF HOMES.

[Census 1900.]

IN THE STATES AND TERRITORIES.

STATE.	Families.*	Dwellings. †	HOMES OF PRIVATE FAMILIES.‡			
			Total.	Owned.	Hired.	Unknown.
Alabama	374,765	362,295	370,980	122,449	231,180	17,351
Alaska	13,459	10,565	12,185	7,212	1,644	3,327
Arizona	29,875	28,763	27,817	15,317	10,545	1,955
Arkansas	265,238	259,004	262,421	119,827	130,411	12,183
California	341,781	313,217	324,690	146,994	162,275	15,421
Colorado	127,459	120,364	122,349	54,965	61,386	5,998
Connecticut	203,424	159,677	200,640	76,855	119,094	4,691
Delaware	39,446	38,191	39,007	13,641	23,835	1,531
District of Columbia	56,678	49,385	55,465	12,998	40,753	1,714
Florida	117,001	113,594	113,629	50,930	55,920	6,779
Georgia	455,557	436,153	450,712	129,667	291,447	29,598
Hawaii	36,922	32,366	29,763	6,321	21,086	2,356
Idaho	37,491	36,487	35,819	24,370	9,218	2,231
Illinois	1,036,158	845,836	1,024,189	451,597	547,369	25,223
Indiana	571,513	552,495	567,072	312,283	242,588	12,201
Indian Territory	76,701	75,539	76,017	24,531	47,746	3,740
Iowa	480,878	468,682	476,710	282,760	183,053	10,897
Kansas	321,947	314,375	319,422	183,286	126,240	9,896
Kentucky	437,054	413,974	434,228	218,142	204,009	12,077
Louisiana	284,875	269,295	281,449	85,575	181,577	16,297
Maine	163,344	148,507	161,588	102,537	55,028	4,023
Maryland	242,331	221,706	239,837	90,702	135,353	13,782
Massachusetts	613,659	451,362	604,873	206,127	379,696	19,050
Michigan	548,094	521,648	542,358	330,276	198,078	14,004
Minnesota	342,658	317,037	337,284	208,189	118,034	11,061
Mississippi	318,948	310,963	316,114	102,645	194,637	18,832
Missouri	654,333	593,528	646,872	322,244	307,492	17,136
Montana	55,889	53,779	52,125	28,563	20,556	3,006
Nebraska	220,947	213,972	217,990	120,705	90,711	6,574
Nevada	11,190	10,960	10,472	6,511	3,134	827
New Hampshire	97,902	86,635	96,534	50,593	42,840	3,101
New Jersey	415,222	321,032	408,903	136,055	259,848	13,000
New Mexico	46,355	44,903	45,510	29,223	13,118	3,169
New York	1,634,523	1,035,180	1,608,170	521,537	1,043,800	42,833
North Carolina	370,072	360,491	367,565	165,222	188,162	14,181
North Dakota	64,690	63,319	66,360	49,163	11,863	2,334
Ohio	944,433	887,636	934,674	481,592	431,301	21,781
Oklahoma	86,388	85,309	85,929	59,762	23,157	3,010
Oregon	91,214	87,523	87,545	50,174	33,745	3,626
Pennsylvania	1,320,025	1,236,238	1,303,174	523,843	742,385	36,946
Rhode Island	94,179	67,816	92,735	26,009	64,362	2,364
South Carolina	269,864	259,302	267,859	77,054	174,448	16,357
South Dakota	83,536	81,863	82,290	56,785	22,610	2,285
Tennessee	402,536	385,588	399,017	179,175	206,077	13,765
Texas	589,291	575,734	582,055	261,933	299,312	20,810
Utah	56,196	53,490	55,208	36,724	17,012	1,472
Vermont	81,462	75,021	80,559	47,751	31,014	1,794
Virginia	364,517	347,159	360,749	170,574	177,087	13,088
Washington	113,086	106,622	107,171	57,204	45,113	4,854
West Virginia	186,291	180,715	183,780	98,469	80,759	4,552
Wisconsin	426,063	398,017	420,327	274,010	137,009	9,308
Wyoming	20,116	19,664	18,632	9,674	7,388	1,576
Total	16,239,797	14,474,777	16,006,437	7,218,755	8,246,747	540,935
IN CITIES OF 100,000 OR MORE INHABITANTS.						
Allegheny, Pa	26,558	20,321	26,148	6,490	18,983	675
Baltimore, Md	105,584	89,442	104,146	26,989	69,761	7,369
Boston, Mass	117,244	66,482	114,705	20,696	89,083	4,926
Buffalo, N. Y	73,631	49,914	72,436	23,168	47,298	1,970
Chicago, Ill	359,960	193,895	354,036	86,435	258,582	9,919
Cincinnati, O	74,536	40,634	73,519	14,891	56,384	2,244
Cleveland, O	81,519	63,205	80,014	29,139	48,844	2,031
Columbus, O	27,582	24,219	27,013	8,093	17,822	1,098
Denver, Col	30,936	27,100	29,979	8,269	21,215	495
Detroit, Mich	60,505	52,046	59,836	22,540	35,178	2,118
Fall River, Mass	21,027	9,509	20,874	3,659	16,711	504
Indianapolis, Ind	39,710	36,160	38,978	12,729	25,004	1,245
Jersey City, N. J	44,760	23,627	44,367	8,536	34,060	1,771
Kansas City, Mo	36,496	28,027	35,341	8,443	26,466	432
Los Angeles, Cal	25,207	22,531	24,180	10,094	12,745	1,386
Louisville, Ky	44,912	34,655	44,098	11,363	31,640	1,095
Memphis, Tenn	21,666	17,443	20,956	3,665	15,851	1,440
Milwaukee, Wis	59,806	45,809	58,889	20,955	37,466	468
Minneapolis, Minn	42,536	31,836	41,704	11,473	28,522	1,709
Newark, N. J	54,654	30,397	53,965	11,041	41,270	1,654
New Haven, Conn	23,601	15,240	23,275	6,062	16,722	491
New Orleans, La	61,775	52,988	60,796	12,886	45,129	2,781
New York, N. Y	735,621	249,991	722,670	85,169	617,474	20,027
Omaha, Neb	20,723	18,027	20,047	5,341	13,941	765
Paterson, N. J	23,472	13,591	23,153	5,250	17,285	638
Philadelphia, Pa	265,880	241,589	263,093	55,528	196124	11,441

FAMILIES, DWELLINGS AND OWNERSHIP OF HOMES.—Continued.

City.	Families.*	Dwellings.†	Homes of Private Families.‡			
			Total.	Owned.	Hired.	Unknown
Pittsburg, Pa.	63,959	51,024	62,942	16,582	44,364	1,996
Providence, R. I.	39,236	25,204	38,516	7,895	29,696	925
Rochester, N. Y.	34,402	29,531	33,964	12,469	20,481	1,014
St. Joseph, Mo.	17,150	15,449	16,632	4,620	11,080	932
St. Louis, Mo.	123,719	82,260	121,123	26,804	90,983	3,336
St. Paul, Minn.	30,919	24,681	30,221	8,652	20,266	1,303
San Francisco, Cal.	71,697	55,323	67,592	15,774	49,656	2,162
Scranton, Pa.	20,636	17,433	20,299	7,436	12,209	654
Syracuse, N. Y.	25,347	19,081	24,928	9,238	15,439	251
Toledo, O.	28,923	26,632	28,319	11,962	15,851	506
Washington, D. C.	56,678	49,385	55,465	12,998	40,753	1,714
Worcester, Mass.	24,841	13,130	24,544	5,913	17,875	756

*The word family, as used here, means a group of individuals who occupy jointly a dwelling place, or part of a dwelling place, or an individual living alone in any place of abode. †Means any place in which one or more persons regularly sleep. ‡Groups of related individuals.

BENEVOLENT INSTITUTIONS IN THE UNITED STATES (1904).

State or Territory.	Orphanages.	Hospitals.	Permanent homes.	Temporary homes.	For deaf and blind	Nurseries	Dispensaries.
Alabama	8	9	4	1	3	....	....
Arizona	....	10	....	1	....	....	....
Arkansas	5	13	5	2	2	....	....
California	47	50	27	15	3	1	10
Colorado	10	32	3	8	1	3	2
Connecticut	21	21	23	9	4	5	3
Delaware	6	3	6	1	....	....	....
District of Columbia	12	13	12	12	2	3	3
Florida	7	17	6	1	1	1	....
Georgia	22	17	10	6	2	2	....
Idaho	....	6	1	....	....	....	....
Illinois	63	105	42	22	5	6	14
Indian Territory	3	2	1	....	1	....	....
Indiana	50	31	19	8	2	2	5
Iowa	12	41	14	10	2	2	2
Kansas	14	23	7	4	2	....	....
Kentucky	26	29	14	11	2	....	....
Louisiana	25	10	13	4	3	1	....
Maine	10	12	14	6	1	....	....
Maryland	38	32	19	11	4	3	10
Massachusetts	52	93	73	47	7	20	13
Michigan	23	59	20	6	3	....	6
Minnesota	16	44	10	8	2	3	3
Mississippi	6	6	1	2	2	....	....
Missouri	31	55	22	14	5	5	8
Montana	2	16	2	2	1	....	....
Nebraska	7	17	5	4	2	1	....
Nevada	1	....	....	....	....	....	....
New Hampshire	15	19	13	3	....	....	....
New Jersey	46	48	32	17	2	13	4
New Mexico	2	11	....	....	....	....	....
New York	147	194	118	82	16	62	40
North Carolina	15	21	4	4	2	1	1
North Dakota	2	8	1	2	1	....	....
Ohio	105	74	41	27	5	8	7
Oklahoma	3	1	....	1	1	....	....
Oregon	5	6	4	4	2	....	1
Pennsylvania	94	145	84	45	8	18	15
Rhode Island	12	9	8	5	1	3	3
South Carolina	9	8	5	2	1	....	2
South Dakota	2	8	1	....	2	....	....
Tennessee	18	13	8	6	2	1	1
Texas	17	31	12	12	3	....	1
Utah	3	7	....	1	1	....	....
Vermont	5	9	8	1	....	....	....
Virginia	27	19	21	6	1	1	2
Washington	9	28	4	5	1	....	....
West Virginia	7	20	2	2	1	1	....
Wisconsin	15	43	13	9	3	....	....
Wyoming	....	5	1	....	....	....	....
Total	1075	1493	753	449	115	166	156

The cost of maintenance by classes of all institutions included in the above table was in 1903: Orphanages, $10,050,587; hospitals, $28,200,869; permanent homes, $9,916,180; temporary homes, $3,039,035; institutions for deaf and blind, $3,523,683; nurseries, $327,659; dispensaries, $519,620; total, $55,577,633.

FATALITIES IN COAL MINES.

Miners killed for each 1,000 employed; averages for five-year periods:

France (1901-1905) 0.91	Colorado 6.67	Pennsylvania (anthracite) 3.29
Belgium (1902-1906) 1.00	Illinois 2.82	Pennsylvania (bituminous) 3.18
Great Britain (1902-1906) 1.28	Indian Territory 5.83	Utah 4.02
Prussia (1900-1904) 2.06	Kansas 3.08	Tennessee 7.31
United States (1902-1906) 3.49	Michigan 2.76	Washington 5.44
Alabama 4.91	New Mexico 6.23	West Virginia 4.15

MINERS KILLED IN THE UNITED STATES.

1890	791	1895	1,057	1900	1,493
1891	1,076	1896	1,120	1901	1,594
1892	859	1897	947	1902	1,828
1893	965	1898	1,049	1903	1,794
1894	957	1899	1,243		
1904	1,999				
1905	2,097				
1906	2,061				
1907	3,125				

HIGHEST MOUNTAINS IN THE WORLD.

Mountain.	Feet.	Mountain.	Feet.	Mountain.	Feet.	Mountain.	Feet.
Asia—Mt. Everest	29,002	Mustaghata	24,400	Anconhuma	21,490	Tupungato	20,286
Godwin-Austria	28,280	Chumalari	23,946	Illampu	21,192	Haina	20,171
Kunchinginga	28,156	South America—		Huandoy	21,089	Misti	20,013
Gusherbrum	26,378	Aconcagua	23,080	Illimani	21,030	San Jose	20,020
Dhawalagiri	26,826	Mercedario	22,315	Pamiri	20,735	North America—	
Kutha Kangir	24,740	Huascan	22,051	Chimborazo	20,498	McKinley	20,300
Nanda Devi	25,600						

DISTANCES BETWEEN AMERICAN CITIES.

By the shortest usually traveled railroad routes. Compiled from the war department's official table of distances.

FROM ☞	New York.	Chicago.	Philadelphia.	St. Louis.	Boston.	Baltimore	Cleveland	Buffalo.	San Francisco.	Pittsburg.	Cincinnati.	Milwaukee.	New Orleans.	Washington.	Minneapolis.
To	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.
Albany	145	832	236	1,028	202	333	480	297	3,106	567	724	917	1,517	1,142	1,252
Atlanta	876	733	785	611	1,106	688	736	919	2,805	805	492	818	496	648	1,153
Baltimore	188	802	97	934	418	.....	474	308	3,076	334	593	887	1,184	40	1,222
Boston	217	1,034	321	1,230	.....	418	682	499	3,308	674	926	1,119	1,602	458	1,454
Buffalo	442	525	416	731	499	398	183	.....	2,799	270	427	610	1,256	438	945
Chicago	912	.....	821	284	1,034	802	357	525	2,274	468	298	85	912	790	420
Cincinnati	757	298	666	341	926	593	244	427	2,572	313	.....	383	829	553	718
Cleveland	584	357	493	548	682	474	.....	183	2,631	135	244	442	1,073	437	777
Columbus, O	637	314	546	428	820	511	138	321	2,588	193	116	399	935	471	734
Denver	1,934	1,022	1,843	916	2,056	1,850	1,379	1,537	1,371	1,490	1,257	1,107	1,347	1,810	884
Detroit	695	272	669	488	750	649	173	251	2,546	321	263	357	1,092	655	692
Duluth	1,391	479	1,300	728	1,513	1,281	701	1,004	2,238	947	777	422	1,447	1,269	162
El Paso	2,310	1,465	2,219	1,245	2,414	2,179	1,703	1,915	1,287	1,866	1,586	1,550	1,195	2,139	1,521
Galveston	1,792	1,144	1,691	860	2,012	1,594	1,408	1,591	2,157	1,481	1,157	1,229	410	1,554	1,340
Grand Rapids, Mich	821	178	815	462	878	796	332	379	2,452	462	308	263	1,090	764	598
Helena	2,452	1,540	2,361	1,549	2,574	2,342	1,897	2,065	1,250	2,008	1,838	1,455	2,152	2,320	1,119
Indianapolis	825	183	734	240	965	704	283	466	2,457	381	111	268	888	664	603
Jacksonville, Fla	983	1,097	892	975	1,213	795	1,085	1,193	3,098	1,057	841	1,182	616	755	1,517
Kansas City	1,542	458	1,451	277	1,466	1,211	755	967	1,981	898	618	543	880	1,171	573
Los Angeles	3,149	2,265	3,058	2,084	3,273	3,018	2,562	2,774	475	2,705	2,425	2,350	2,007	2,978	2,301
Louisville	871	304	780	274	1,040	703	358	541	2,468	427	114	389	778	663	724
Memphis	1,157	527	1,066	311	1,387	969	738	921	2,439	807	494	612	396	929	897
Milwaukee	997	85	906	369	1,119	887	442	610	2,359	553	383	.....	997	875	335
Minneapolis	1,332	420	1,241	586	1,454	1,222	777	945	2,096	888	718	355	1,285	1,210	.....
Mobile	1,231	929	1,140	647	1,461	1,043	1,029	1,212	2,623	1,098	785	1,014	141	1,003	1,233
Montreal	386	841	477	1,051	330	574	623	434	3,115	704	826	926	1,655	614	1,125
Newark, N. J	9	903	82	1,056	226	179	575	405	3,177	435	748	988	1,363	219	1,323
New Haven	76	980	167	1,141	140	264	628	445	3,254	520	833	1,065	1,448	304	1,400
New Orleans	1,372	912	1,281	699	1,602	1,184	1,073	1,256	2,482	1,142	829	997	.....	1,144	1,285
New York	.....	912	91	1,065	217	188	584	442	3,186	444	757	997	1,372	228	1,332
Ogden	2,496	1,494	2,315	1,414	2,528	2,296	1,851	2,019	780	1,962	1,792	1,579	1,891	2,284	1,316
Omaha	1,405	493	1,314	413	1,527	1,295	1,750	1,018	1,781	961	791	578	1,080	1,283	381
Philadelphia	91	821	.....	974	321	97	493	416	3,095	353	666	906	1,281	137	1,241
Pittsburg	444	468	353	621	674	334	135	270	2,742	.....	313	553	1,142	302	888
Portland, Me	332	1,149	436	1,345	115	533	797	614	3,423	789	1,041	1,234	1,717	573	1,569
Portland, Ore	3,204	2,292	3,113	2,212	3,326	3,094	2,649	2,817	772	2,760	2,590	2,378	2,746	3,082	2,042
Providence	190	1,034	281	1,230	45	378	682	499	3,308	634	926	1,119	1,562	418	1,454
Quebec	530	1,013	621	1,343	402	718	795	612	3,287	876	1,039	1,098	1,827	786	1,433
Richmond, Va	343	879	252	918	573	155	553	553	3,153	417	581	964	1,046	115	1,299
Rochester, N. Y	373	603	361	799	430	354	251	68	2,877	338	495	688	1,324	394	1,023
St. Joseph, Mo	1,392	470	1,301	327	1,474	1,261	875	1,058	1,867	948	668	555	941	1,221	485
St. Louis	1,065	284	974	.....	1,230	934	548	731	2,194	621	341	369	699	894	586
St. Paul	1,322	410	1,231	576	1,444	1,212	767	935	2,086	878	708	325	1,275	1,200	10
San Antonio	1,943	1,204	1,852	920	2,150	1,755	1,468	1,651	1,911	1,541	1,217	1,289	571	1,715	1,320
San Francisco	3,186	2,274	3,095	2,194	3,308	3,076	2,631	2,799	.....	2,742	2,572	2,359	2,482	3,064	2,096
Seattle	3,151	2,239	3,060	2,332	3,273	2,941	2,596	2,764	957	2,707	2,537	2,154	2,931	3,029	1,818
Spokane	2,812	1,900	2,721	1,932	2,934	2,702	2,257	2,425	1,205	2,368	2,198	1,815	2,535	2,690	1,479
Springfield, Mass	159	935	230	1,131	99	327	583	400	3,209	583	827	1,020	1,511	367	1,355
Tampa, Fla	1,195	1,309	1,104	1,187	1,425	1,007	1,297	1,405	3,310	1,239	1,053	1,394	828	967	1,729
Toledo	705	244	615	437	795	595	113	236	2,518	261	203	329	1,032	595	664
Washington	228	790	137	894	458	40	437	438	3,064	302	553	875	1,144	.....	1,210

DISTANCES TO PRINCIPAL SEAPORTS.

Nautical miles from New York, New Orleans, San Francisco and Port Townsend by shortest all-water routes. From "Transportation Routes and Systems of the World," by O. P. Austin of the bureau of statistics, Washington, D. C.

Port.	New York.	New Orleans.	San Francisco.	Pt. Townsend.
Aden	6,532	7,870	11,500	11,300
Antwerp	3,325	4,853	13,671	14,446
Batavia	10,182	11,598	7,800	7,600
Bombay	8,120	9,536	9,780	9,580
Brest	2,954	4,458	13,209	13,984
Buenos Aires	5,868	6,318	7,511	8,286
Calcutta	9,830	11,239	8,990	8,896
Callao	9,603	10,142	4,012	4,769
Cape Town	6,815	7,374	10,454	11,229
Colombo	8,610	10,146	8,900	8,700
Colon	1,981	1,380	*3,324	*4,090
Gibraltar	3,207	4,576	12,734	13,509
Hamburg	3,652	5,243	13,998	14,773
Havana	1,227	597	12,900	13,675
Havre	3,169	4,760	13,307	14,082
Hongkong	11,610	12,892	6,086	5,886
Honolulu	13,269	13,719	2,097	2,370
Liverpool	3,053	4,553	13,503	14,278
Manila	11,556	12,946	6,289	5,993
Marseilles	3,876	5,266	13,324	14,099

Port.	New York.	New Orleans.	San Francisco.	Pt. Townsend.
Melbourne	12,670	12,933	7,040	7,311
Naples	4,172	5,562	13,699	14,474
New Orleans	1,741	.....	13,539	14,298
New York	.....	1,741	13,089	13,848
Nome	15,840	16,249	2,705	2,356
Odessa	5,370	6,760	14,897	15,672
Pernambuco	3,696	3,969	9,439	10,214
Port Said	5,122	6,509	12,810	12,610
Port Townsend	13,848	14,298	775	.....
Punta Arenas	6,890	7,340	6,199	6,958
Panama	*2,028	*1,427	3,277	4,052
Rio de Janeiro	4,778	5,218	8,339	9,114
San Francisco	13,089	13,539	.....	775
St. Petersburg	4,632	6,223	†14,960	†15,730
San Juan, P. R.	1,428	1,539	12,199	12,974
Singapore	10,170	11,560	7,502	7,206
Sitka	14,391	14,841	1,302	732
Shanghai	12,360	13,750	5,550	5,290
Tehuantepec	‡2,036	‡812	¶2,189	¶2,964
Valparaiso	8,460	8,733	5,140	5,902
Vladivostok	17,036	17,445	4,706	4,357
Wellington	11,500	11,773	5,909	6,415
Yokohama	13,040	14,471	4,536	4,240

*Via Panama canal. †Approximately. ‡Eastern end railroad. ¶Western end.

MORTALITY STATISTICS.

[From census bureau report, 1908.]

Deaths per 1,000 of population in the registration areas of the United States:

	Annual av. 1901 to 1905.	1902.	1903.	1904.	1905.	1906.
Registration area	16.3	15.9	16.1	16.6	16.2	16.1
Registration cities	17.2	17.0	17.1	17.5	16.9	17.2
Registration states	15.9	15.4	15.6	16.4	15.9	16.1
Cities in registration states	17.4	17.1	17.1	17.9	17.2	17.8
Rural part of registration states	14.1	13.4	13.7	14.4	14.3	14.1
Registration cities in other states	16.9	16.9	17.1	17.1	16.1	16.6

The registration area includes fifteen states containing 48.8 per cent of the total estimated population of continental United States. The total number of deaths reported in this area in 1906 was 658,105. The estimated population of the area was 40,996,317 and the death rate was consequently 16.1 per 1,000 of population.

PROPORTIONAL DEATHS BY SEXES AND AGES.

Per 1,000 deaths.

	Annual av. 1901 to 1905.	1902.	1903.	1904.	1905.	1906.
Male	536.2	537.9	535.9	537.3	536.9	544.4
Female	463.8	462.1	464.1	462.7	463.1	455.6
Under 1 year	189.3	193.8	184.7	186.6	193.5	202.3
1 year	42.2	45.2	41.9	40.4	40.3	43.9
2 years	18.9	20.7	19.2	17.7	17.7	18.5
3 years	12.0	12.7	12.3	11.5	10.0	11.3
4 years	8.9	9.8	8.8	8.5	7.9	8.2
Under 5	271.3	282.2	266.8	264.6	270.2	284.1
5 to 9	25.8	27.1	26.8	25.0	23.5	23.3
10 to 14	16.4	16.0	16.7	17.0	16.2	15.9
15 to 19	27.4	27.0	27.7	28.1	27.4	27.2
20 to 24	42.0	42.1	42.4	42.1	41.4	40.7
25 to 29	46.1	46.3	47.0	46.0	44.8	43.5
30 to 34	45.6	46.0	45.9	45.8	44.9	43.3
35 to 39	47.8	47.5	48.3	48.0	48.2	46.8
40 to 44	46.7	46.8	47.0	46.8	46.1	44.2
45 to 49	45.4	44.1	45.2	46.2	47.6	46.7
50 to 54	48.5	47.9	48.7	49.3	48.9	47.4
55 to 59	49.2	48.5	49.6	49.6	49.6	48.6
60 to 64	55.7	53.8	55.4	57.0	56.9	54.9
65 to 69	57.4	55.9	57.8	57.5	58.7	57.8
70 to 74	56.9	55.4	56.7	58.4	57.5	57.2
75 to 79	49.9	48.1	50.1	50.2	51.2	50.9
80 to 84	36.7	35.7	36.7	37.1	36.5	36.5
85 to 89	18.8	17.6	18.6	19.3	19.9	19.9
90 to 94	6.6	6.4	6.6	6.9	6.6	6.4
95 and over	2.1	2.1	2.1	2.0	2.1	2.1
Unknown	3.4	3.8	3.9	3.2	1.9	2.7

CHIEF CAUSES OF DEATH IN THE UNITED STATES.

Per 100,000 of population.

Diseases.	Annual av. 1901 to 1905.	1902.	1903.	1904.	1905.	1906.
Diabetes	11.6	10.4	11.3	12.9	13.0	13.0
Old age	41.2	44.6	39.3	39.0	36.4	34.3
Bronchitis	37.0	39.4	36.4	36.0	33.5	30.3
Convulsions	22.6	25.0	21.0	20.5	19.8	18.1
Paralysis	20.2	20.9	20.3	19.4	17.7	16.9
Peritonitis	10.9	12.0	10.2	10.1	9.2	8.2
Tuberculosis	169.9	163.2	165.7	177.3	168.2	159.4
Pneumonia	126.2	124.5	122.2	135.7	115.7	110.8
Heart disease	124.9	117.8	125.1	134.2	132.5	130.7
Diarrhea, enteritis	109.8	105.4	101.5	111.3	116.7	122.9
Bright's disease	97.5	91.3	97.8	103.8	104.3	99.8
Apoplexy	70.0	68.5	68.6	71.9	72.2	71.8
Cancer	68.3	65.3	68.6	70.6	72.1	70.8
Bronchopneumonia	33.1	31.8	33.7	36.9	34.4	38.2
Typhoid fever	32.2	34.4	34.3	31.9	28.1	32.1
Meningitis	31.9	31.3	28.3	31.8	34.5	25.6
Premature birth	30.9	28.5	31.2	34.3	32.9	34.8
Diphtheria, croup	29.7	30.9	31.8	28.5	23.8	26.3
Congenital debility	23.3	21.7	21.3	20.7	31.5	34.2
Influenza	20.0	10.1	18.6	20.3	19.0	10.5
Cirrhosis of liver	14.4	14.0	14.5	15.1	14.8	14.8
Lack of care	12.4	15.8	13.8	14.5	3.0	0.9
Gastritis	11.4	11.6	11.7	11.2	10.6	10.4
Endocarditis	11.3	11.5	9.8	11.7	12.6	12.9
Scarlet fever	11.1	12.7	12.3	10.9	6.8	7.9
Appendicitis	11.0	10.1	11.0	11.9	12.0	11.4
Whooping cough	11.0	12.1	15.9	6.6	10.7	15.4

DEATH RATE IN AMERICAN CITIES.

Per 1,000 population.

	Annual av. 1901 to 1905.	1901.	1902.	1903.	1904.	1905.	1906.
Boston	18.8	19.9	19.1	18.3	18.3	18.5	18.9
Buffalo	15.5	15.4	14.7	16.0	16.0	15.6	16.6
Chicago	14.3	13.9	14.6	15.3	13.8	13.8	14.2
Cincinnati	19.3	19.5	18.1	18.8	20.8	19.2	20.8
Cleveland	15.5	15.2	15.8	16.6	15.4	14.7	16.0
Denver	19.3	20.0	19.1	18.4	19.6	19.2	21.1
Detroit	15.2	15.3	15.6	15.8	14.9	14.4	17.0
Fall River	20.3	18.8	21.0	22.2	19.6	19.9	19.7
Grand Rapids	....	12.9	12.3	13.4	14.8	14.3	....
Indianapolis	15.2	15.4	14.3	15.8	16.3	14.1	14.6
Jersey City	19.3	19.2	18.7	18.7	20.8	19.0	19.5
Kansas City	17.2	16.1	15.8	17.4	19.7	16.9	15.3
Louisville	18.6	18.4	18.0	18.6	19.8	18.1	18.2
Memphis	18.3	18.4	18.0	17.8	19.5	17.9	17.6
Milwaukee	13.2	13.2	12.6	13.5	13.6	13.0	14.5
Minneapolis	10.2	11.7	10.0	10.4	9.6	9.4	10.3
New Haven	17.5	17.9	16.7	17.0	17.2	18.7	19.1
New Orleans	22.6	22.3	22.3	22.3	22.3	23.7	21.7
New York	19.0	19.9	18.6	18.0	20.1	18.4	18.6
Omaha	11.1	11.6	11.9	9.7	11.5	10.8	11.4
Philadelphia	18.2	18.1	17.6	18.8	18.8	17.7	19.3
Pittsburg	20.7	20.0	22.0	21.7	19.8	20.0	19.9
Portland, Ore.	...	12.4	11.7	12.7	13.5	13.7	....
Providence	18.8	19.1	18.4	20.6	18.5	17.5	18.7
St. Louis	17.8	18.0	17.3	18.2	18.8	16.9	15.6
St. Paul	10.0	10.4	10.0	9.7	10.0	10.0	10.3
Salt Lake City	...	15.9	19.2	19.4	18.3	18.3	....
San Antonio	...	24.7	26.6	22.5	25.3	24.5	....
San Francisco	...	20.6	21.6	21.3	20.8	20.1	....
Scranton	16.3	16.3	14.0	14.9	17.9	18.2	16.5
Seattle	...	10.8	12.3	12.1	12.6	11.5	....
Syracuse	14.5	14.1	13.3	14.3	15.2	15.5	15.5
Toledo	14.1	14.0	14.3	14.7	13.7	13.7	14.7
Washington	20.6	21.4	20.1	20.3	20.8	20.5	20.5

DEATHS FROM VIOLENCE IN THE UNITED STATES.

Per 100,000 population.

Cause.	Annual av. 1901 to 1905.	1902.	1903.	1904.	1905.	1906.
Suicide	14.0	12.7	13.9	14.8	16.1	14.3
Fractures	8.4	8.5	9.0	8.7	7.4	7.5
Dislocations	0.2	0.2	0.2	0.1	0.1	0.1
Burns and scalds	8.3	8.1	8.2	8.3	8.4	8.7
Heat, sunstroke	3.7	0.9	1.6	0.7	2.6	1.9
Cold, freezing	0.6	0.5	0.6	0.7	0.7	0.5
Lightning	0.3	0.3	0.3	0.2	0.2	0.4
Drowning	10.3	10.2	10.5	10.2	10.0	10.7
Gas poisoning	4.3	3.0	5.3	6.5	3.9	3.1
Other poisoning	4.3	4.3	4.8	4.9	3.8	4.2
Gunshot accidents	3.4	3.7	3.5	3.9	2.4	2.6
Injuries by machinery	0.9	0.9	0.9	1.0	1.0	1.4
Injuries in mines	1.0	0.6	0.9	1.0	1.5	3.7
Railroad accidents	15.3	14.1	16.9	15.3	17.0	17.3
Street-car accidents	*	*	*	*	*	3.6
Injuries by vehicles	2.6	2.1	2.8	2.9	3.5	3.7
Automobile accidents	†	†	†	†	†	0.4
Suffocation	1.6	1.4	1.5	1.7	1.6	1.8
Injuries at birth	5.0	4.1	5.1	5.7	6.4	6.2
Homicide	2.9	2.3	2.6	2.8	4.6	5.1
Other ext'nal violence	5.1	6.2	5.5	4.7	3.8	3.7
Starvation, privation	0.1	0.1	0.1	0.1	0.1	0.1
All violence	107.3	97.6	109.2	110.6	111.9	120 9

*Included in railroad accidents. †Not reported separately.

DEATH RATES IN VARIOUS COUNTRIES.

Number of deaths from all causes per 1,000 of population.

Country.	Annual av. 1901 to 1905.	1902.	1903.	1904.	1905.
Australasia	11.4	12.1	11.8	10.8	10.5
Austria	24.1	24.7	23.8	*23.7	†
Belgium	17.1	17.3	17.0	16.9	†
Bulgaria	22.9	24.0	22.9	21.4	†
Ceylon	26.7	27.5	25.9	24.9	27.7
Chile	30.0	27.1	26.9	28.8	32.3
Denmark	14.8	14.6	14.7	14.1	15.0
Finland	18.6	18.5	17.9	17.7	†
France	19.6	19.5	19.2	19.4	19.6
Germany	19.9	19.5	20.0	19.6	†
Prussia	19.6	19.2	19.7	19.2	19.6
Hungary	26.2	27.0	26.1	24.8	27.8

Country.	Annual av. 1901 to 1905.	1902.	1903.	1904.	1905.
Italy	21.8	22.1	22.2	20.9	21.7
Jamaica	22.6	19.8	24.6	24.7	21.9
Japan	20.4	20.8	20.0	†	†
Netherlands	16.0	16.3	15.6	15.9	15.3
Norway	14.5	13.8	14.8	14.3	14.8
Roumania	25.5	27.7	24.8	24.4	25.0
Servia	22.4	22.3	23.5	21.1	24.4
Spain	26.1	*26.1	*25.0	*25.8	*25.9
Sweden	15.5	15.4	15.1	*15.3	*15.6
Switzerland	17.7	17.2	17.6	17.8	17.9
United kingdom	16.3	16.5	15.8	16.5	15.5
England and Wales	16.0	16.2	15.4	16.2	15.2
Scotland	16.9	17.2	16.6	16.9	15.9
Ireland	17.6	17.5	17.5	18.1	17.1
United States	16.3	15.9	16.1	16.6	16.2

*Based on provisional figures. †No figures available.

BIRTH RATE IN THE UNITED STATES.

Per 1,000 population with average annual excess of births over deaths per 1,000 mean population, 1890-1900. From census report.

State.	Birth rate 1890.	Excess of births.	Birth rate 1900.
Connecticut	21.3	9.3	24.0
Maine	17.6	2.1	21.1
Massachusetts	21.5	12.5	24.0
New Hampshire	18.0	0.7	21.3
New York	23.3	13.6	24.2
Rhode Island	22.3	11.4	24.3
Vermont	18.3	*1.5	21.3
Northeast'n div.	21.1	17.7	23.8
Illinois	27.8	20.8	25.5
Indiana	25.4	14.5	24.9
Iowa	26.3	23.0	25.8
Kansas	28.5	20.4	25.8
Michigan	24.9	18.9	24.3
Minnesota	30.2	26.2	28.7
Missouri	29.0	19.9	26.0
Nebraska	29.9	22.6	27.2
New Jersey	25.3	15.1	25.8
North Dakota	36.5	27.3	33.6
Ohio	24.2	12.4	23.1
Pennsylvania	25.8	14.9	26.9
South Dakota	31.8	24.3	30.8
Wisconsin	27.1	22.8	27.4
N'th'n-Cent. div.	26.8	18.4	25.9
Alabama	30.6	23.7	32.1
Arkansas	34.3	25.5	32.4
Delaware	25.0	10.6	24.7
Dist. Columbia	23.3	11.0	20.3
Florida	28.7	22.3	30.9
Georgia	30.6	20.7	32.1
Kentucky	29.6	16.8	30.6
Louisiana	29.8	22.3	30.5
Maryland	26.0	12.9	26.3
Mississippi	30.3	23.5	31.2
North Carolina	30.1	16.0	33.7
Oklahoma	22.1	23.3	33.7
South Carolina	31.3	15.7	34.3
Tennessee	30.8	15.2	30.7
Texas	31.6	30.1	32.9
Virginia	27.2	7.0	30.3
West Virginia	30.7	28.4	32.3
Southern div.	30.1	19.8	31.5
Arizona	17.2	12.3	26.9
California	19.6	15.3	18.3
Colorado	25.6	20.4	23.9
Idaho	26.6	25.8	30.4
Montana	21.8	20.7	24.4
Nevada	15.5	15.3	18.9
New Mexico	33.0	14.7	33.6
Oregon	22.6	18.1	20.4
Utah	31.2	31.8	35.2
Washington	23.8	20.8	22.0
Wyoming	21.7	21.1	24.2
Western div.	22.9	18.7	22.8
United States†	26.9	17.7	27.2

*Decrease. †Inclusive of Indian Territory, not separately stated.

NOTE—Owing to imperfect data the above figures are only approximately correct, but being based on the same method of enumeration they are of some value for comparative purposes. The true annual birth rate for the whole of the United States, as shown by the natural increase of population between 1890 and 1900, is within 2 per cent either way of 35.1 per 1,000 of mean population.

BIRTH RATE IN FOREIGN COUNTRIES.

Per 1,000 of population. By ten-year periods.

Country.	1881-1890.	1891-1900.
England and Wales	32.5	29.9
Scotland	32.5	30.2
Ireland	23.4	23.0
Denmark	32.0	30.2
Norway	30.8	30.3
Sweden	29.0	27.2
Finland	34.9	32.2
Austria	37.9	37.1
Hungary	44.0	40.6
Switzerland	28.1	28.1
Germany	36.8	36.1
Prussia	37.4	36.7
Bavaria	36.8	36.5
Saxony	41.8	39.5
Netherlands	34.2	32.5
Belgium	30.2	29.0
France	23.9	22.2
Portugal	33.0	30.6
Spain	36.4	35.3
Italy	37.8	34.9
Servia	45.0	41.7
Roumania	41.4	40.7

DEATHS AND BIRTHS BY DIVISIONS OF TIME.

Assuming that the total population of the world is 1,600,000,000 and the average annual death rate 20 per 1,000 of population, the total number of deaths in a year is about 32,000,000. This is at the rate of 87,671 per day, 3,653 per hour, 61 per minute and 1 per second.

As the population of the world increases by about 7,000,000 per year, the total births must be that number in excess of the deaths, or about 39,000,000. This is at the rate of 106,849 births per day, 4,452 per hour, 74 per minute and 1.2 per second.

Assuming that the population of the United States is 87,000,000 and the death rate 16 per 1,000, the total number of deaths in a year is 1,392,000. This is at the rate of 3,814 per day, 159 per hour and 2.6 per minute. With a birth rate of 34 per 1,000, the total number of births in a year in the United States will approximate 2,958,000, or at the rate of 8,104 per day, 338 per hour and 5.6 per minute.

MORTALITY OF WAGE EARNERS.

Death rate per 1,000 employes in certain occupations in the United States in 1900.

Manufacturing and mechanical industries.	Tuberculosis of lungs.	Diseases of nervous system.	Heart disease.	Pneumonia.	Diseases of urinary organs.	Accidents and injuries.	All causes.
Bakers and confectioners	2.50	1.61	1.02	1.17	1.46	.61	12.3
Blacksmiths	2.13	2.99	1.90	1.69	1.90	1.00	18.3
Boot and shoe makers	1.36	1.50	1.46	.95	.79	.33	9.4
Brewers, distillers and rectifiers	2.57	2.74	2.23	2.40	2.57	1.37	19.7
Butchers	2.88	2.30	1.78	1.73	1.36	.81	16.1
Cabinetmakers and upholsterers	3.59	2.22	1.61	1.74	1.57	.65	18.0
Carpenters and joiners	2.31	2.45	2.24	1.46	1.74	1.18	17.2
Cigarmakers and tobacco workers	4.77	1.80	1.76	2.15	1.68	.70	18.7
Compositors, printers and pressmen	4.36	1.31	.94	1.16	.94	.50	12.1
Coopers	3.00	2.90	2.72	2.09	3.09	1.36	23.8
Engineers and firemen (not locomotive)	2.30	2.09	1.81	1.78	1.67	1.84	15.7
Iron and steel workers	2.36	.92	1.02	1.82	.77	.79	10.7
Leather makers	3.11	1.02	1.26	1.32	.84	.60	12.3

Manufacturing and mechanical industries.	Tuberculosis of lungs	Diseases of nervous system.	Heart disease.	Pneumonia.	Diseases of urinary organs.	Accidents and injuries.	All causes.
Leather workers	2.27	2.68	2.11	.97	2.27	.97	17.5
Machinists	1.96	1.24	1.04	1.10	.98	.71	10.5
Marble and stone cutters	5.41	1.10	1.60	1.37	.84	.99	14.9
Masons (brick and stone)	2.94	2.27	2.32	2.30	1.83	1.58	19.9
Mill and factory operatives (textiles)	2.08	.84	.91	.81	.57	.76	8.8
Millers (flour and grist)	1.99	4.47	3.81	2.98	2.48	1.98	26.6
Painters, glaziers and varnishers	3.19	2.14	1.70	1.54	1.83	1.28	16.2
Plumbers and gas and steam fitters	2.94	.91	.60	1.13	.88	.76	9.1
Tailors	2.18	1.43	1.29	1.13	1.38	.51	11.8
Tinners and tinware makers	3.65	1.78	1.27	1.37	1.32	.91	14.5
Agriculture, transportation and other outdoor classes.							
Draymen, hackmen, teamsters, etc	2.61	.90	.95	1.48	.90	1.34	11.0
Farmers, planters and farm laborers	1.12	2.71	2.63	1.49	1.71	.84	17.6
Miners and quarrymen	1.21	.39	.57	.77	.49	3.78	9.6
Steam railroad employes	1.30	.96	.89	.60	.65	4.10	10.8

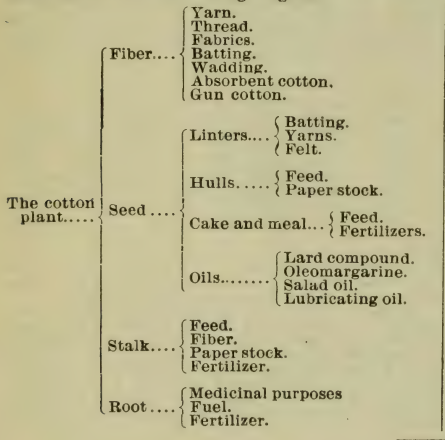
IN ENGLAND AND WALES.

The following table shows the comparative mortality of occupations in England and Wales, 1890-1892. The average mortality of all males of the population between 25 and 65 years of age was placed at 1,000. The mortality of occupied males was 953 and of the unoccupied 2,215.

Clergymen, priests, ministers	533	Shopkeepers	859	Cotton manufacturers (Lancashire)	1,176
Gardeners, nurserymen	553	Medical practitioners	966	Slaters, tilers	1,322
Farmers, graziers	563	Tailors	989	Brewers	1,427
Schoolmasters, teachers	604	Bricklayers, masons, builders	1,001	Innkeepers, hotel servants	1,659
Grocers, etc	664	Butchers	1,096	Potters, earthenware manufacturers	1,706
Carpenters, joiners	783	Printers	1,096	Filemakers	1,810
Barristers, solicitors	821	Plumbers, painters, glaziers	1,120		
Fishermen	845	Carmen, carriers	1,284		

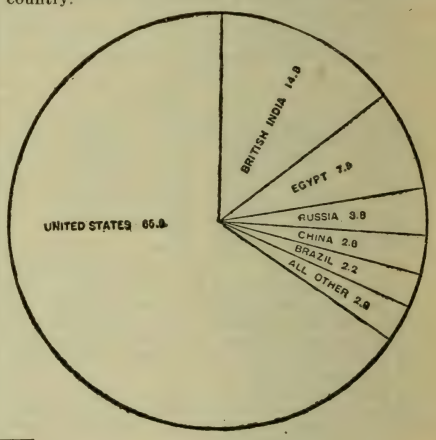
THE COTTON PLANT AND ITS USES.

Some of the products and uses of the cotton plant are indicated in the fol owing diagram:



MILL COTTON SUPPLY OF THE WORLD.

Diagram showing proportion contributed by each country.



PORK-PACKING STATISTICS.

Season from Nov. 1 to March 1.

City.	1906-07	1905-06	1904-05	1903-04	1902-03	1901-02	1900-01	1899-00	1898-99	1897-98
	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs	No. hogs
Chicago	2,403,739	2,592,866	2,812,588	2,925,960	2,952,193	3,433,905	2,970,095	2,869,580	3,249,385	2,672,730
Cincinnati	226,988	255,107	268,269	247,947	220,617	232,882	244,932	270,460	297,232	276,420
Indianapolis	540,486	600,423	516,230	479,380	359,454	476,568	434,250	410,709	442,455	428,462
Kansas City	1,135,931	1,202,736	1,231 408	861,674	743,854	1,271,686	1,178,320	959,934	1,219,797	1,305,131
Louisville	69,381	154,767	184,446	126,251	143,815	150,000	143,982	132,279	195,705	177,268
*Milwaukee	453,463	467,407	394,425	423,024	295,407	322,169	396,298	399,016	446,031	508,074
Omaha	687,274	800,470	738,131	746,596	777,941	938,787	786,156	729,073	790,943	550,175
St. Louis	656,636	680,132	761,982	627,550	503,823	642,030	667,000	613,653	729,086	526,440

*Includes Cudahy.

MINERAL PRODUCTS OF THE UNITED STATES.

[Prepared by the United States geological survey.]

MINERALS.	Unit of measure.	1904.		1905.		1906.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Aluminum	Pounds	8,600,000	$2,477,000	11,347,000	$3,246,300	14,910,000	$4,262,286
Antimony	Short tons	3.057	505,524	3.240	705,787	1,766	602,949
Asbestos	Short tons	1,480	25,740	3,109	42,975	1,695	28,565
Asphaltum	Short tons	81,572	963,741	115,267	758,153	138,059	1,290,340
Barytes (crude)	Short tons	65,727	174,958	48,235	148,803	50,231	160,367
Bauxite	Long tons	47,661	325,704	48,129	240,292	75,332	368,311
Borax	Pounds	45,647	698,810	46,334	1,019,154	58,173	1,182,410
Cement	Barrels	31,675,257	26,031,920	40,102,308	35,931,533	51,000,445	55,302,277
Clay products	Short tons	1,508,752	2,230,162		149,697,188		161,032,722
Coal, anthracite	Long tons	65,318,490	138,974,020	69,339,152	141,879,000	63,645,010	131,917,694
Coal, bituminous	Short tons	279,153,718	305,842,268	315,259,491	334,877,963	342,874,867	381,162,115
Copper	Pounds	812,537,267	105,629,845	901,907,843	139,795,716	917,805,682	177,595,888
Corundum, emery	Short tons	1,952	57,235	2,126	61,461	1,160	44,310
Crystalline quartz	Short tons	31,924	74,600	19,039	88,118	24,082	121,671
Feldspar	Short tons	45,188	266,326	35,419	226,157	75,656	401,531
Fluorspar	Short tons	36,452	234,755	57,385	362,488	40,796	244,025
Fuller's earth	Short tons	29,480	168,500	25,178	214,497	32,040	265,400
Garnet (abrasive)	Short tons	3,854	117,581	5,050	148,095	4,650	157,000
Gold (coining value)	Troy ounces	3,910,729	80,835,648	4,265,742	88,180,711	4,565,333	94,373,800
Graphite	Pounds	5,681,177	341,372	6,036,567	318,211	5,904,835	340,239
Grindstones			881,527		777,606		744,894
Gypsum	Short tons	940,917	2,784,325	1,043,202	3,029,227	1,540,585	3,837,975
Infusorial earth	Short tons	6,274	44,164	10,977	64,637	8,099	72,108
Iron (pig)	Long tons	16,497,033	235,025,000	22,992,380	382,450,000	25,307,191	505,700,000
Lead	Short tons	307,000	18,670,200	302,000	28,690,000	350,153	39,917,442
Manganese ore	Long tons	3,146	29,466	4,118	36,214	6,921	88,132
Marls	Short tons	18,989	13,145	38,026	16,494	19,104	7,341
Mica, sheet	Pounds	668,358	109,462	851,800	185,900	1,423,100	252,248
Mica, scrap	Short tons	1,096	10,854	856	15,255	1,489	22,742
Mineral paints	Short tons	59,785	651,171	56,599	724,933	49,921	521,729
Mineral waters	Gals. sold	67,718,500	10,398,450	47,590,081	6,811,611	51,407,668	8,559,650
Monazite	Pounds	745,999	85,038	1,352,418	163,948	847,275	152,560
Natural gas			38,946,760		41,582,855		46,873,932
Oilstones			188,985		244,546		268,070
Petroleum	Barrels	117,063,421	101,170,466	134,717,580	84,157,399	126,493,936	92,444,735
Phosphate rock	Long tons	1,874,428	6,873,625	1,947,190	6,763,403	2,080,957	8,579,437
Platinum	Troy ounces	200	4,160	318	5,320	1,439	45,189
Precious stones			324,300		326,350		208,000
Pyrite	Long tons	333,542	3,460,863	253,000	938,492	261,422	931,305
Quicksilver	Flasks	34,570	1,503,795	30,451	1,103,120	26,238	958,634
Salt	Barrels	22,030,002	6,021,222	25,966,122	6,095,922	28,172,380	6,658,350
Silver (coining value)	Troy ounces	55,999,864	72,402,224	56,101,594	34,221,972	56,517,900	38,256,400
Talc, soapstone	Short tons	27,184	433,331	40,134	637,062	58,972	874,356
Zinc	Short tons	186,702	18,670,200	203,849	24,054,182	199,694	24,362,668
Zinc white	Short tons	63,363	4,808,482	68,603	5,520,240	74,680	5,999,375
Total*			1,289,047,146		1,623,877,127		1,016,206,706

*Includes also minerals not mentioned in list.

PRINCIPAL MINERAL PRODUCTS OF THE STATES AND TERRITORIES.

In 1906.

COAL (SHORT TONS).

Alabama	13,107,963	Pennsylvania—	
Colorado	10,111,218	Bituminous	129,293,206
Illinois	41,480,104	Anthracite (long tons)	63,645,010
Indiana	12,092,560	West Virginia	43,290,350
Ohio	27,731,640		

COPPER (POUNDS).

Alaska	8,685,646	Montana	294,701,252
Arizona	262,566,103	Nevada	1,090,635
California	28,153,202	New Mexico	7,099,842
Colorado	7,427,253	Tennessee	17,809,442
Idaho	8,578,046	Utah	50,329,119
Michigan	229,695,730		

GOLD (FINE OUNCES).

Alaska	1,066,029	Idaho	55,587
Arizona	143,416	Nevada	506,520
California	906,182	Oregon	66,123
Colorado	1,122,814	Utah	252,439

IRON ORES (LONG TONS).

Alabama	3,995,098	Pennsylvania	949,429
Georgia	411,230	Tennessee	370,734
Michigan	11,822,874	Virginia	828,081
Minnesota	25,364,077	Wisconsin	848,133
New Jersey	542,518		

LEAD (SHORT TONS).

Arizona	2,884	Montana	2,485
Colorado	50,497	Utah	56,260
Idaho	117,117	Wisconsin	1,753
Missouri	111,075		

LIME (SHORT TONS).

Illinois	121,546	New York	114,620
Indiana	114,819	Ohio	331,972
Maine	228,208	Pennsylvania	624,060
Maryland	127,863	Virginia	104,486
Massachusetts	119,267	Wisconsin	225,633
Missouri	207,334		

MINERAL WATERS.

(Gallons sold.)

California	1,487,975	Pennsylvania	1,506,286
Maine	1,127,928	South Carolina	1,458,494
Massachusetts	3,857,955	Texas	1,045,315
Minnesota	8,621,979	Virginia	1,997,207
New York	6,481,074	Wisconsin	8,252,718
Ohio	1,790,767		

PETROLEUM (BARRELS).

California	33,098,598	Ohio	14,787,763
Illinois	4,397,050	Oklahoma	21,718,648
Indiana	7,673,477	Pennsylvania	10,256,893
Kansas (1905)	12,013,495	Texas	12,567,897
Louisiana	9,077,528	West Virginia	10,120,936
New York	1,243,507		

QUICKSILVER (FLASKS).

California	20,310	Texas	4,761
Oregon	3	Utah	1,164

SALT (BARRELS).

California	806,788	Michigan	9,936,802
Kansas	2,198,837	New York	8,978,630
Louisiana	1,179,528	Ohio	3,236,785

ZINC (SHORT TONS).

Arkansas	1,801	Nevada	1,768
Colorado	32,456	New Jersey	11,206
Kansas	3,902	Utah	2,449
Missouri	130,348	Wisconsin	11,057
Montana	1,415		

SILVER (FINE OUNCES).

Arizona	3,026,428	Idaho	9,018,815
California	1,220,641	Montana	11,980,705
Colorado	12,216,830	Nevada	6,770,612

CEMENT PRODUCTION BY STATES (1906).

In barrels.

State.	Natural.	Portland.	State.	Natural.	Portland.	State.	Natural.	Portland.
California	.....	1,310,435	Kansas	.....	3,020,862	New York	1,515,866	2,414,362
Colorado	.....	1,146,396	Maryland	63,350	.....	Ohio	.....	1,422,901
Georgia	180,500	.....	Michigan	.....	3,747,525	Pennsylvania	744,403	18,645,015
Illinois	365,843	1,858,403	Missouri	.....	3,350,000	Virginia	.....	1,172,041
Indiana	600,000	3,951,836	New Jersey	.....	4,423,648	Total	4,055,797	46,463,424

NOTE—The total for natural cement production includes amounts in states not given in the table. The Portland cement outputs of Alabama, Georgia, West Virginia and Virginia are combined in the Virginia figures; the production of Kentucky is given with that of Missouri, while the amount set opposite Colorado also includes the production of Utah, Texas, South Dakota and Arizona.

COAL PRODUCED IN THE UNITED STATES.

Tons of 2,240 pounds.

Year.	Anthracite.	Bituminous.	Year.	Anthracite.	Bituminous.	Year.	Anthracite.	Bituminous.
1880	28,621,371	38,242,641	1897	47,036,389	131,794,630	1902	37,024,582	232,420,340
1890	41,489,858	99,377,073	1898	47,705,125	148,742,878	1903	66,678,392	252,389,837
1894	46,422,028	106,089,647	1899	54,030,536	172,608,917	1904	65,382,842	248,738,941
1895	51,845,103	120,641,244	1900	51,309,214	189,566,885	1905	69,405,958	281,414,882
1896	48,594,262	122,893,104	1901	60,302,264	201,631,115	1906	63,698,803	306,084,481

PRODUCTION BY STATES (1905).

Anthracite. State or ter.	Tons.
Pennsylvania	63,645,010
Colorado and New Mexico	53,793
Total	63,698,803

Bituminous. State or ter.	Tons.
Middle—Maryland	4,853,083
Ohio	24,760,393
Pennsylvania	115,440,363
West Virginia	38,652,098
Total	183,705,937
Western—Colorado	8,974,080
Illinois	37,035,807
Indiana	10,796,929
Iowa	6,487,700
Kansas	5,379,263
Michigan	1,202,088
Missouri	3,355,364
Montana	1,633,858
North Dakota	272,937
Wyoming	5,476,780
Total	80,614,806
Pacific—California	27,528
Idaho	4,790
Oregon	71,188
Utah	1,582,635
Washington	2,925,164
Total	4,611,305
Southern—Alabama	11,703,538
Arkansas	1,664,525
Georgia	296,524
Indian Territory	2,553,750
Kentucky	8,619,328
New Mexico	1,754,208
Tennessee	5,588,639
Texas	1,172,208
Virginia	3,798,999
Miscellaneous	714
Total	37,152,433

CRUDE PETROLEUM PRODUCED IN THE UNITED STATES.

Year.	Gallons.	Year.	Gallons.	Year.	Gallons.	Year.	Gallons.
1895	2,221,475,592	1898	2,325,297,786	1901	2,914,346,148	1904	4,916,663,682
1896	2,560,335,162	1899	2,396,975,700	1902	3,728,210,472	1905	5,658,138,360
1897	2,539,971,672	1900	2,661,233,568	1903	4,219,376,154	1906	5,312,745,312

PETROLEUM REFINING IN 1905.

Establishments, 98.
Capital, $136,280,541.
Salaried officials, 1,194.
Wage earners, 16,770.
Cost of materials used, $139,387,213.

Value of products, $175,005,320.
Active refineries, 104, of which 43 were in Pennsylvania, 19 in California, 12 in Ohio, 9 in New York, 7 in Texas and 6 in New Jersey.

PIG IRON PRODUCTION OF THE UNITED STATES.

Calendar year 1907.

State.	*Tons.	State.	*Tons.	State.	*Tons.
Eastern—Connecticut	19,119	Western—Colorado	468,486	Southern—Alabama	1,686,674
Maryland	411,853	Illinois	2,457,768	Georgia	55,825
New Jersey	373,189	Michigan	436,507	Kentucky	127,946
New York	1,659,752	Ohio	5,250,687	Tennessee	393,106
Pennsylvania	11,348,549	Wisconsin	322,083	Virginia	478,771
West Virginia	291,066	Total	8,935,531	Total	2,742,322
Total	14,103,593			Grand total	25,781,361

*Tons of 2,240 pounds.

CRUDE STEEL PRODUCTION OF THE UNITED STATES.

Calendar year.	*Tons.	Calendar year.	*Tons.	Calendar year.	*Tons.	Calendar year.	*Tons.
1870	68,750	1895	6,114,834	1901	13,473,595	1904	13,859,887
1880	1,247,335	1899	10,639,857	1902	14,947,250	1905	20,023,947
1890	4,277,071	1900	10,188,329	1903	14,534,978	1906	23,398,136

*Tons of 2,240 pounds.

TRANSCONTINENTAL RAILWAY OF GUATEMALA.

The railroad connecting the Caribbean and Pacific coasts of Guatemala was opened for traffic in January, 1908. The line runs from Puerto Barrios to San Jose and is 270 miles long. This is the third transcontinental line in the Central American region, the other two being the Panama and Tehuantepec railroads.

AGRICULTURAL STATISTICS.

WHEAT CROP OF COUNTRIES NAMED (1902-1907).

COUNTRY.	1902.	1903.	1904.	1905.	1906.	1907.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States	670,063,000	637,822,000	552,400,000	692,979,000	735,261,000	634,087,000
Canada:						
New Brunswick	468.000	471.000	371.000	418.000	420.000	424,000
Ontario	26,904.000	22,583.000	13.030.000	22.195.000	22.806.000	18,587,000
Manitoba	54.750.000	41,381.000	40,397.000	57,519.000	63,181.000	40,939.000
Saskatchewan	13,524,000	15.598.000	16,447,000	26,930.000	38,207.000	28,926.000
Alberta	877.000	1,238.000	968.000	2.379.000	4.091,000	4,092.000
Other	4.000.000	4,000.000	4.000.000	4.000.000	4,000.000	4,000.000
Total Canada	100,523,000	85,271,000	75,213,000	113,441,000	132,705,000	96,606,000
Mexico	8.477,000	10,493,000	9.393,000	7,000.000	7,000,000	10,000.000
Total North America	779,063,000	733,586,000	637,006,000	813,420,000	874,966,000	740,693,000
Argentina	56,380.000	103.759.000	129,672,000	150.745.000	134,931.000	155,993.000
Chile	10.641.000	10.114,000	17,948,000	12,089.000	12,157.000	15.776.000
Uruguay	7.604.000	5,240.000	7,565.000	7.000.000	4,606,000	6,867,000
Total South America	74,625,000	119,113,000	155,185,000	169,834,000	151,694,000	178,636,000
Austria-Hungary:						
Austria	49,655,000	46,198,000	53,734,000	54,531,000	58,255,000	52,069,000
Hungary proper	170,884,000	161,958,000	137,078.000	157,514,000	197,408.000	120,508,000
Croatia-Slavonia	12,017,000	14,664,000	9,841,000	13,077.000	10,314.000	10,200,000
Bosnia-Herzegovina	2.384.000	3,901.000	3,753,000	3.016.000	2,698.000	2,282,000
Total Austria-Hungary	234,940,000	226,721,000	204,406,000	228,138,000	268,675,000	185,059,000
Belgium	14.521,000	12,350.000	13,817,000	12,401.000	12,964.000	12,000,000
Bulgaria	35,000,000	35,551,000	42.242.000	40.736.000	55,076.000	30,000,000
Denmark	4,528.000	4,461.000	4,362,000	4,083.000	4,161,000	4,000,000
Finland	79.000	130,000	133.000	129.000	100,000	100.000
France	327,841,000	364,320,000	298,826.000	335,453,000	324,919,000	369,970,000
Germany	143.315.000	130,626,000	139.803.000	135,947.000	144,754.000	127,843,000
Greece	8,000,000	8,000,000	8.000 000	8,000,000	8,000,000	8,000,000
Italy	136,210,000	184.451.000	167,635 000	160,504.000	176,464.000	177,543,000
Montenegro	200.000	200.000	200 000	200.000	200.000	200.000
Netherlands	5,105,000	4.258.000	4,423 000	5,109.000	4,978.000	5,000.000
Norway	265.000	307.000	212 000	329.000	303.000	200,000
Portugal	10.400,000	8.000.000	9,000 000	5,000.000	9,000.000	6,000,000
Roumania	76,220,000	73,700,000	53,738,000	103,328,000	113,867,000	42,237,000
Russia:						
Russia proper	463.258.000	454,596,000	519,964,000	451,327,000	344,765,000	.....
Poland	20.349.000	19,255.000	21,241,000	20,239,000	21,152,000	.....
Northern Caucasia	77,069.000	77,877.000	81,050,000	96,708,000	85,046.000	.....
Total Russia (European)	560,676,000	551,728.000	622,255,000	568,274,000	450,963.000	455,000,000
Servia	11,409.000	10,885.000	11.676.000	11,280.000	13,211,000	8,375.000
Spain	133,523.000	128,979.000	95,377.000	92,504.000	140,656.000	100,331,000
Sweden	4,757.000	5,538.000	5.135.000	5,529,000	6,650.000	5,953,000
Switzerland	4,200,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000
Turkey (European)	25,000,000	26,000,000	23,000,000	20,000,000	25,000,000	16,000,000
United kingdom: Great Britain—						
England	55,216,000	46,524,000	35,624,000	57,424,000	57,583,000	53,860,000
Scotland	1,856,000	1,528,000	1,499,000	2,130,000	2,063,000	1,951,000
Wales	1,391,000	1,093,000	919.000	1,204,000	1,308,000	1,139,000
Ireland	1,602,000	1,176,000	1,040.000	1,430,000	1,527,000	1,325,000
Total united kingdom	60,065,000	50,321,000	39,082,000	62,188,000	62,481,000	58,275,000
Total Europe	1,796,254,000	1,830,526,000	1,747,262,000	1,803,132,000	1,826,422,000	1,616,086,000
British India	227,380,000	297,601,000	359,936,000	283,063,000	320,288,000	315,386,000
Cyprus	897,000	2,477,000	2,176,000	2,441,000	2,410,000	2,000,000
Japanese empire:						
Japan	20,243,000	9,600,000	19,754.000	18,437,000	20,283.000	22,932,000
Formosa	107,000	179,000	190.000	200,000	178,000	200.000
Total Japanese empire	20,350,000	9,779,000	19,944,000	18,637,000	20,461,000	23,132,000
Persia	13,600,000	16,000,000	16,000,000	16,000,000	16,000,000	16,080,000
Russia:						
Central Asia	15,897,000	20,925,000	12,822,000	25,491,000	11,486.000	.....
Siberia	30,796,000	48,670.000	31,590.000	42,411,000	45,833,000	.....
Transcaucasia	.....	64,000	82,000	109.000	108,000	.....
Total Russia (Asiatic)	46,693,000	69,659,000	44,494,000	68,011,000	57,427,000	56,000,000
Turkey (Asiatic)	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000
Total Asia	343,920,000	430,516,000	477,550,000	423,152,000	451,586,000	447,518,000
Algeria	33,896,000	34,035,000	25,484,000	25,579,000	34,080,000	31,120,000
Cape of Good Hope	2,000,000	1,755,000	2,000.000	2,000,000	2,000,000	2,000,000
Egypt	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000
Natal	4,000	4,000	7,000	4,000	8,000	6,000
Anglo-Egyptian Sudan	300,000	294,000	486,000	483.000	542,000	500,000
Tunis	4,127,000	7,523,000	10,519,000	5,729,000	4,409,000	6,000,000
Total Africa	52,327,000	55,611,000	50,496,000	45,795,000	53,039,000	51,626,000

WHEAT CROP OF COUNTRIES NAMED (1902-1907).—CONTINUED.

COUNTRY.	1902.	1903.	1904.	1905.	1906.	1907.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
Australia:						
Queensland	1,746,000	6,000	2,514,000	2,217,000	1,173,000	1,144,000
New South Wales	15,275,000	1,635,000	28,196,000	16,383,000	21,391,000	22,506,000
Victoria	12,510,000	2,630,000	29,425,000	21,666,000	24,156,000	23,331,000
South Australia	8,265,000	6,555,000	13,626,000	12,454,000	20,779,000	17,686,000
Western Australia	963,000	1,017,000	1,935,000	2,077,000	2,381,000	2,846,000
Tasmania	994,000	905,000	792,000	818,000	801,000	672,000
Total commonwealth	39,753,000	12,768,000	76,488,000	56,215,000	70,681,000	68,185,000
New Zealand	4,174,000	7,693,000	8,140,000	9,411,000	7,013,000	5,782,000
Total Australasia	43,927,000	20,461,000	84,628,000	65,626,000	77,694,000	73,967,000
Grand total	3,090,116,000	3,189,813,000	3,152,127,000	3,320,959,000	3,435,401,000	3,108,526,000

INTERNATIONAL TRADE IN WHEAT (1906).

Country.	Bushels.
Exports--	
Argentina	89,599,397
Australia	31,216,052
Austria-Hungary	1,117,854
Belgium	16,051,913
British India	30,108,803
Bulgaria	9,858,730
Canada	35,616,624
Chile	294,656
Germany	7,365,175
Netherlands	33,126,858
Roumania	63,066,299
Russia	32,372,070
Servia	3,365,644
United States	76,569,423
Other c'ntries	5,919,965
Total	528,649,463

Country.	Bushels.
Imports—	
Austria-Hungary	1,185,454
Belgium	67,928,168
Brazil	8,511,259
Denmark	4,168,334
France	11,288,433
Germany	73,784,363
Greece	7,426,048
Italy	50,473,976
Japan	789,540
Netherlands	44,506,710
Portugal	4,672,573
Spain	19,312,985
Sweden	7,838,974
Switzerland	16,196,009
Un. kingdom	172,808,563
Other c'ntries	10,482,759
Total	501,374,148

INTERNATIONAL TRADE IN WHEAT FLOUR (1906).

Country.	Barrels.
Exports—	
Argentina	1,450,979
Australia	1,702,806
Austria-Hungary	653,622
Belgium	439,659
British India.	467,692
Bulgaria	261,974
Canada	1,468,410
Chile	91,617
Germany	663,437
Netherlands	110,985
Roumania	484,511
Russia	1,057,405
Servia	.....
United States	15,584,667
Other c'ntries	1,846,169
Total	26,283,933

Country.	Barrels.
Imports—	
China	1,214,069
Cuba	735,950
Belgium	55,601
Brazil	1,731,596
Denmark	328,972
Egypt	1,684,257
Finland	879,955
France	98,572
Germany	242,116
Greece	110,867
Italy	15,043
Japan	1,074,095
Netherlands.	2,260,321
Spain	161,765
Sweden	83,949
Un. kingdom.	8,024,846
Other c'ntries	4,796,222
Total	23,498,196

CORN CROP OF COUNTRIES NAMED (1901-1906).

COUNTRY.	1901.	1902.	1903.	1904.	1905.	1906.
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
United States	1,522,520,000	2,523,648,000	2,244,177,000	2,467,481,000	2,707,994,000	2,927,416,000
Canada (Ontario)	25,621,000	21,159,000	30,211,000	20,880,000	21,582,000	24,745,000
Mexico	93,459,000	78,099,000	90,879,000	88,131,000	85,000,000	70,000,000
Total North America	1,641,600,000	2,622,906,000	2,365,267,000	2,576,492,000	2,814,576,000	3,022,161,000
Argentina	98,842,000	84,018,000	148,948,000	175,189,000	140,708,000	194,912,000
Chile	1,500,000	866,000	1,118,000	1,477,000	1,244,000	846,000
Uruguay	5,576,000	5,060,000	5,289,000	3,035,000	4,417,000	3,226,000
Total South America	105,918,000	89,944,000	155,355,000	179,701,000	146,369,000	198,984,000
Austria-Hungary:						
Austria	17,535,000	13,462,000	16,056,000	12,529,000	17,293,000	18,177,000
Hungary proper	127,389,000	104,546,000	135,751,000	59,400,000	94,045,000	162,923,000
Croatia-Slavonia	20,469,000	15,255,000	23,776,000	11,364,000	18,385,000	25,600,000
Bosnia-Herzegovina	9,800,000	5,863,000	8,411,000	6,464,000	9,584,000	8,936,000
Total Austria-Hungary	175,193,000	139,126,000	183,994,000	89,757,000	139,307,000	215,636,000
Bulgaria	25,000,000	18,109,000	22,836,000	12,758,000	19,649,000	20,000,000
France	26,393,000	24,928,000	25,360,000	19,482,000	24,030,000	14,581,000
Italy	100,455,000	71,028,000	88,990,000	90,545,000	97,265,000	93,007,000
Portugal	15,000,000	16,000,000	14,000,000	15,000,000	16,000,000	16,000,000
Roumania	116,945,000	68,447,000	80,272,000	19,598,000	59,275,000	130,546,000
Russia:						
Russia proper	60,771,000	40,377,000	40,397,000	18,956,000	22,533,000	59,320,000
Poland	.....	.....	.....	13,000	.....	.....
Northern Caucasia	7,623,000	8,042,000	10,067,000	6,951,000	10,798,000	11,181,000
Total Russia (European)	68,394,000	48,419,000	50,464,000	25,920,000	33,331,000	70,501,000
Servia	18,849,000	18,396,000	19,479,000	9,498,000	21,431,000	27,786,000
Spain	25,759,000	25,272,000	18,759,000	21,300,000	31,880,000	30,000,000
Total Europe	571,988,000	429,716,000	504,154,000	368,858,000	442,168,000	618,057,000
Algeria	529,000	556,000	435,000	391,000	490,000	400,000
Cape of Good Hope	2,000,000	2,000,000	3,502,000	3,000,000	3,000,000	3,000,000
Egypt	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000	30,000,000
Natal	4,479,000	4,143,000	1,997,000	5,282,000	3,845,000	4,000,000
Anglo-Egyptian Sudan	200,000	200,000	184,000	189,000	320,000	300,000
Total Africa	37,208,000	36,899,000	36,118,000	38,862,000	37,655,000	37,700,000
Australian commonwealth	9,650,000	7,256,000	4,987,000	9,972,000	8,374,000	8,698,000
New Zealand	519,000	590,000	627,000	547,000	506,000	653,000
Total Australasia	10,169,000	7,846,000	5,614,000	10,519,000	8,880,000	9,261,000
Grand total	2,366,366,000	3,187,311,000	3,066,508,000	3,109,432,000	3,449,648,000	3,886,163,000

INTERNATIONAL TRADE IN CORN (1906).

Country.	Bushels.
Exports—	
Argentina	106,047,790
Austria-Hungary	22,361
Belgium	6,588,557
Bulgaria	5,658,500
Netherlands	6,010,176
Roumania	23,394,301
Russia	9,878,141
Servia	1,755,426
United States	86,367,988
Uruguay	934,696
Other c'ntries	3,547,299
Total	250,205,255
Imports—	
Austria-Hungary	7,118,221
Belgium	20,125,507
Canada	15,233,894
Cape of Good Hope	215,007
Cuba	2,489,087
Denmark	18,855,752
Egypt	1,438,435
France	14,509,103
Germany	4,883,053
Italy	8,666,763
Mexico	2,079,553
Netherlands	5,305,233
Norway	718,277
Portugal	2,724,050
Russia	437,868
Spain	2,647,975
Sweden	564,946
Switzerland	2,887,291
Transvaal	1,277,353
Un. kingdom	97,736,852
Other c'ntries	7,090,991
Total	277,005,211

WHEAT HARVEST CALENDAR.

January—Australia, New Zealand, Chile, Argentine Republic.

February and March—Upper Egypt, India.

April—Lower Egypt, India, Syria, Cyprus, Persia, Asia Minor, Mexico, Cuba.

May—Texas, Algeria, Central Asia, China, Japan, Morocco.

June—California, Oregon, Mississippi, Alabama, Georgia, North Carolina, South Carolina, Tennessee, Virginia, Kentucky, Kansas, Arkansas, Utah, Colorado, Missouri, Turkey, Greece, Italy, Spain, Portugal, south of France.

July—New England, New York, Pennsylvania, Ohio, Indiana, Michigan, Illinois, Iowa, Wisconsin, southern Minnesota, Nebraska, upper Canada, Roumania, Bulgaria, Austria, Hungary, south of Russia, Germany, Switzerland, south of England.

August—Central and northern Minnesota, Dakotas, Manitoba, lower Canada, British Columbia, Belgium, Holland, Great Britain, Denmark, Poland, central Russia.

September and October—Scotland, Sweden, Norway, north of Russia.

November—Peru, South Africa.

December—Burma, New South Wales.

FLOUR AND GRIST MILL PRODUCTION (1905).

[From census bulletin No. 64.]

In 1905 there were 10,051 establishments in the United States engaged in merchant milling, the capital invested was $265,117,434, wage earners employed 39,110 and total value of product $713,033,395. The wheat-flour production of the ten states leading in the industry and of the United States was as follows:

State.	Mills.	Barrels.	Value.
Minnesota	338	23,871,227	$103,401,447
Kansas	248	7,633,415	32,627,365
Missouri	525	6,175,541	28,512,755
New York	304	5,678,743	28,177,883
Ohio	659	5,628,179	27,856,603
Illinois	302	5,954,680	27,619,401
Indiana	507	5,181,906	25,282,880
Pennsylvania	870	3,969,229	19,844,069
Wisconsin	317	3,744,373	17,611,009
Michigan	367	3,901,219	17,155,090
United States	7,685	104,013,278	480,258,514

WHEAT AND OATS (1907).

State or Territory.	Wheat (Winter and Spring).				Oats.			
	Acres.	Yield.	Bushels.	Value.	Acres.	Yield.	Bushels.	Value.
Alabama	89,000	10.0	890,000	$935,000	220,000	17.5	3,850,000	$2,579,000
Arizona	15,000	25.9	388,000	408,000	4,000	29.0	116,000	70,000
Arkansas	154,000	9.5	1,463,000	1,390,000	175,000	19.5	3,412,000	1,843,000
California	1,368,000	15.0	20,520,000	20,110,000	136,000	33.5	4,556,000	3,235,000
Colorado	293,000	29.0	8,497,000	6,628,000	155,000	38.0	5,890,000	2,945,000
Connecticut					10,000	31.5	315,000	189,000
Delaware	120,000	20.5	2,460,000	2,386,000	4,000	30.0	120,000	60,000
Florida					30,000	17.7	411,000	308,000
Georgia	297,000	9.0	2,673,000	3,074,000	300,000	16.7	5,010,000	3,607,000
Idaho	1,349,000	27.0	35,025,000	26,284,000	113,000	50.5	5,706,000	2,397,000
Illinois	2,228,000	18.0	40,104,000	34,890,000	4,150,000	24.5	101,675,000	41,687,000
Indiana	2,362,000	14.4	34,013,000	29,931,000	1,816,000	20.2	36,683,000	15,407,000
Iowa	569,000	15.6	7,653,000	6,276,000	4,500,000	24.2	108,900,000	41,382,000
Kansas	5,959,000	8.5	65,609,000	53,799,000	1,092,000	15.0	16,380,000	6,879,000
Kentucky	734,000	12.0	8,808,000	8,103,000	192,000	17.6	3,379,000	1,656,000
Louisiana					28,000	14.5	406,000	223,000
Maine	8,000	26.2	210,000	212,000	115,000	37.1	4,266,000	2,560,000
Maryland	777,000	19.0	14,763,000	14,172,000	30,000	27.5	825,000	404,000
Massachusetts					7,000	35.0	245,000	147,000
Michigan	878,000	14.5	12,731,000	11,585,000	1,468,000	20.8	30,534,000	14,656,000
Minnesota	5,200,000	13.0	67,600,000	62,192,000	2,530,000	24.5	61,985,000	25,414,000
Mississippi	2,000	11.0	22,000	19,000	90,000	17.9	1,611,000	1,047,000
Missouri	2,213,000	13.2	29,212,000	24,538,000	663,000	21.5	14,254,000	5,844,000
Montana	30,000	28.5	855,000	658,000	240,000	49.0	11,760,000	5,410,000
Nebraska	2,535,000	15.0	45,911,000	36,270,000	2,524,000	20.4	51,490,000	19,051,000
Nevada	30,000	32.0	960,000	998,000	7,000	43.0	301,000	217,000
New Hampshire					13,000	32.5	423,000	258,000
New Jersey	108,000	18.5	1,998,000	1,958,000	60,000	29.5	1,770,000	991,000
New Mexico	46,000	24.0	1,104,000	1,027,000	12,000	38.5	462,000	254,000
New York	416,000	17.3	7,197,000	7,125,000	1,208,000	30.7	37,086,000	21,139,000
North Carolina	560,000	9.5	5,320,000	5,692,000	192,000	15.6	2,995,000	1,797,000
North Dakota	5,313,000	10.0	55,130,000	47,963,000	1,320,000	24.5	32,340,000	12,953,000
Ohio	1,882,000	16.3	30,677,000	28,223,000	1,600,000	22.8	36,480,000	16,416,000
Oklahoma	959,000	9.0	8,631,000	7,164,000	418,000	15.0	6,270,000	3,009,000
Oregon	651,000	23.5	15,265,000	11,907,000	279,000	35.0	9,765,000	4,394,000
Pennsylvania	1,618,000	18.6	39,095,000	28,891,000	1,003,000	29.6	29,689,000	16,032,000
Rhode Island					2,000	29.5	59,000	39,000
South Carolina	314,000	8.5	2,669,000	3,203,000	195,000	20.0	3,900,000	2,808,000
South Dakota	2,900,000	11.2	32,480,000	28,907,000	1,325,000	24.7	32,728,000	12,764,000
Tennessee	779,000	9.5	7,400,000	7,030,000	147,000	20.8	3,058,000	1,529,000
Texas	380,000	7.4	2,812,000	2,784,000	500,000	19.0	9,500,000	5,700,000
Utah	161,000	28.8	4,637,000	3,431,000	45,000	45.0	2,025,000	972,000
Vermont	1,000	23.0	23,000	23,000	78,000	34.0	2,652,000	1,671,000
Virginia	655,000	12.5	8,188,000	8,024,000	146,000	19.6	2,862,000	1,431,000
Washington	1,349,000	25.7	23,599,000	26,284,000	190,000	55.5	10,545,000	4,745,000
West Virginia	367,000	12.2	4,477,000	4,477,000	95,000	19.3	1,834,000	990,000
Wisconsin	210,000	14.5	2,955,000	2,719,000	2,350,000	22.0	51,700,000	24,299,000
Wyoming	30,000	28.5	855,000	658,000	60,000	37.0	2,220,000	1,177,000
United States	45,211,000	13.9	634,087,000	554,437,000	31,857,000	23.7	754,443,000	334,568,000

GRAIN CROPS OF THE CANADIAN NORTHWEST.

Bushels produced in 1906 and 1907.

PROVINCE.	WHEAT.		OATS.		BARLEY.	
	1906.	1907.	1906.	1907.	1906.	1907.
Manitoba	63,181,000	40,939,000	52,291,000	43,469,000	18,085,000	17,281,000
Saskatchewan	38,207,000	28,564,000	24,721,000	24,060,000	1,358,000	1,393,000
Alberta	4,091,000	4,092,000	13,551,000	8,254,000	2,226,000	1,058,000
Total	105,479,000	73,595,000	90,563,000	75,783,000	21,669,000	19,732,000

CORN PRODUCTION OF THE UNITED STATES (1907).

State or ter.	Acres.	Yield.	Bushels.	Value.
Alabama	2,961,000	15.5	45,896,000	$34,422,000
Arizona	8,000	37.5	300,000	270,000
Arkansas	2,525,000	17.2	43,430,000	29,532,000
California	54,000	34.0	1,836,000	1,561,000
Colorado	111,000	23.5	2,608,000	1,695,000
Connecticut	56,000	33.0	1,848,000	1,386,000
Delaware	193,000	27.5	5,308,000	2,700,000
Florida	621,000	11.3	7,017,000	5,614,000
Georgia	4,426,000	13.0	57,538,000	43,729,000
Idaho	5,000	30.0	150,000	105,000
Illinois	9,521,000	36.0	342,756,000	150,813,000
Indiana	4,690,000	36.0	168,840,000	75,978,000
Iowa	9,160,000	29.5	270,220,000	116,195,000
Kansas	7,020,000	22.1	155,142,000	68,262,000
Kentucky	3,300,000	28.2	93,060,000	49,322,000
Louisiana	1,600,000	17.5	28,000,000	19,600,000
Maine	12,000	37.0	444,000	333,000
Maryland	649,000	34.2	22,196,000	11,986,000
Massachusetts	44,000	36.0	1,584,000	1,188,000
Michigan	1,900,000	30.1	57,190,000	31,455,000
Minnesota	1,615,000	27.0	43,605,000	21,802,000
Mississippi	2,500,000	17.0	42,500,000	31,875,000
Missouri	7,775,000	31.0	241,025,000	113,282,000
Montana	4,000	22.5	90,000	61,000
Nebraska	7,472,000	24.0	179,328,000	$73,524,000
N. Hampshire	26,000	35.0	910,000	682,000
New Jersey	278,000	31.5	8,757,000	5,517,000
New Mexico	42,000	29.0	1,218,000	877,000
New York	600,000	27.0	16,200,000	11,502,000
N. Carolina	2,732,000	16.5	45,078,000	33,358,000
N. Dakota	154,000	20.0	3,080,000	1,848,000
Ohio	3,400,000	34.6	117,640,000	61,173,000
Oklahoma	4,650,000	24.4	113,265,000	49,837,000
Oregon	16,000	27.5	440,000	326,000
Pennsylvania	1,413,000	32.5	45,922,000	29,390,000
Rhode Island	10,000	31.2	312,000	250,000
S. Carolina	1,974,000	15.1	29,807,000	23,249,000
S. Dakota	1,850,000	25.5	47,175,000	21,700,000
Tennessee	3,014,000	26.0	78,364,000	44,667,000
Texas	7,409,000	21.0	155,589,000	93,353,000
Utah	11,000	25.5	280,000	202,000
Vermont	55,000	36.0	1,980,000	1,485,000
Virginia	1,841,000	25.0	46,025,000	29,456,000
Washington	12,000	27.0	324,000	227,000
West Virginia	760,000	28.0	21,280,000	15,322,000
Wisconsin	1,459,000	32.0	46,688,000	25,678,000
Wyoming	3,000	25.0	75,000	52,000
Un. States	99,931,000	25.9	2,592,320,000	1,336,901,000

PRELIMINARY CROP ESTIMATES FOR 1908.

Spring wheat—233,090,000 bushels.
Spring and winter wheat—659,030,000 bushels.
Oats—789,161,000 bushels.
Barley—167,242,000 bushels.

HOP PRODUCTION OF THE WORLD (1907).

State or country.	Pounds.
New York	8,000,000
California	16,000,000
Oregon	25,000,000
Washington	8,000,000
Total United States	57,000,000
Austria-Hungary	33,111,000
Belgium	5,376,000
France	6,160,000
Germany	53,255,000
Netherlands	158,000
Russia	12,639,000
England	41,902,000
Total Europe	152,601,000
Australia	1,121,000
New Zealand	1,035,300
Grand total	211,757,000

RICE CROP OF THE WORLD (1906).

Country.	Pounds.
United States	529,400,000
Central America	9,400,000
Mexico	62,000,000
South America	120,000,000
Europe	1,215,000,000
British India	68,104,000,000
Ceylon	498,100,000
French Indo-China	5,000,000,000
Japanese empire	17,185,900,000
Java and Madura	6,268,000,000
Korea	3,200,000,000
Philippines	725,000,000
Siam	3,900,000,000
Straits Settlements	93,000,000
Africa	21,800,000
Oceania	2,800,000
Total	106,943,900,000

SUGAR PRODUCTION OF THE WORLD (1907-1908).

Country.	Tons.
Cane—	
United States	984,000
Central America	19,000
Mexico	115,000
Cuba	1,200,000
Other West Indies	251,000
South America	686,000
Europe (Spain)	11,000
British India	2,100,000
Formosa	90,900
Java	1,156,477
Philippines	135,000
Africa	270,000
Oceania	276,000
Total cane sugar	7,233,477
Beet—	
United States	413,954
Canada	7,943
Austria-Hungary	1,460,000
Belgium	235,000
France	725,000
Germany	2,135,000
Netherlands	175,000
Russia	1,410,000
Other countries	435,000
Total beet sugar	6,996,897
Total cane and beet	14,230,374

Tons of 2,240 pounds, except beet sugar in Europe, which is in metric tons of 2,204.622 pounds.

FLAX CROP OF THE WORLD (1906).

Country.	Seed, bu.	Fiber, lbs.
United States	25,576,000	
Canada	1,056,000	
Mexico	150,000	
South America	23,727,000	
Europe	22,052,000	1,790,021,000
Asia	14,963,000	56,214,000
Africa	17,000	
Total	87,541,000	1,846,235,000

FLAXSEED PRODUCTION OF THE UNITED STATES (1907).

State.	Bushels.
Wisconsin	515,000
Minnesota	4,978,000
Iowa	235,000
Missouri	305,000
North Dakota	13,602,000
South Dakota	4,800,000
Nebraska	174,000
Kansas	539,000
Oklahoma	90,000
Montana	436,000
Idaho	177,000
Total	25,851,000

OAT CROP OF THE WORLD (1907).

Country.	Bushels.	Country.	Bushels.
United States	754,443,000	Norway	6,000,000
Canada	210,869,000	Roumania	17,842,000
Mexico	17,000	Russia	820,621,000
Austria-Hungary	257,172,000	Servia	2,984,000
Belgium	45,000,000	Spain	16,998,000
Bulgaria	18,000,000	Sweden	67,741,000
Denmark	40,000,000	United kingdom	198,718,000
Finland	18,000,000	Cyprus	400,000
France	314,132,000	Asiatic Russia	85,576,000
Germany	630,324,000	Africa	12,008 000
Italy	20,000,000	Australasia	29,979,000
Netherlands	20,000,000	Total	3,378,034,000

BARLEY CROP OF THE WORLD (1907).

Country.	Bushels.	Country.	Bushels.
United States	153,597,000	Norway	2,500,000
Canada	45,235,000	Roumania	20,062,000
Mexico	7,000,000	Russia (Eu.)	344,104,000
Austria-Hungary	146,494,000	Servia	3,137,000
Belgium	4,000,000	Spain	53,598,000
Bulgaria	10,000,000	Sweden	13,553,000
Denmark	22,000,000	United kingdom	69,258,000
Finland	5,000,000	Asia	102,939,000
France	45,095,000	Africa	44,205,000
Germany	160,650,000	Australasia	3,387,000
Italy	8,000,000		
Netherlands	4,000,000	Total	1,267,814,000

RYE CROP OF THE WORLD (1907).

Country.	Bushels.	Country.	Bushels.
United States	31,566,000	Netherlands	14,000,000
Canada	2,002,000	Norway	800,000
Mexico	70,000	Roumania	2,554,000
Austria-Hungary	129,234,000	Russia (Eu.)	776,000,000
Belgium	21,000,000	Servia	911,000
Bulgaria	8,000,000	Spain	27,027,000
Denmark	19,000,000	Sweden	21,597,000
Finland	11,000,000	United kingdom	2,000,000
France	58,578,000	Asia	32,000,000
Germany	384,150,000	Australasia	132,000
Italy	4,000,000	Total	1,545,621,000

TOBACCO CROP OF THE WORLD (1906).

Country.	Pounds.	Country.	Pounds
United States	690,429,000	Germany	70,734,000
Canada	11,432,000	Greece	11,000,000
Cuba	28,629,000	Italy	15,605,000
Guatemala	1,300,000	Netherlands	1,500,000
Mexico	23,000,000	Roumania	9,994,000
Argentina	31,000,000	Russia (Eu.)	162,020,000
Bolivia	3,000,000	Servia	2,379,000
Brazil	52,095,000	Sweden	2,663,000
Chile	6,000,000	Turkey	100,000,000
Ecuador	122,000	British India	450,000,000
Paraguay	10,000,000	Dutch East Indies	109,251,000
Peru	1,500,000	Japanese empire	90,118,000
Austria-Hungary	187,253,000	Philippines	46,800,000
Belgium	15,001,000	Africa	20,847,000
Bulgaria	8,638,000	Oceania	2,125,000
Denmark	340 000		
France	36,416,000	Total	2,201,191,000

TOBACCO PRODUCTION IN THE UNITED STATES (1907).

State.	Acreage.	Pounds.	Value.
New Hampshire	100	165,000	$20,000
Vermont	200	325,000	39,000
Massachusetts	4,700	7,167,500	788,000
Connecticut	14,400	21,744,000	2,501,000
New York	7,100	8,165,000	490,900
Pennsylvania	32,000	40,320,000	3,024,900
Maryland	25,700	16,962,000	1,103,000
Virginia	98,100	74,556,000	7,828,000
West Virginia	4,800	3,456,000	346,900
North Carolina	161,400	100,875,000	11,096,000
South Carolina	22,300	20,070,000	2,147,000
Georgia	3,700	3,182,000	1,273,000
Florida	7,500	6,937,000	3,122,000
Ohio	67,200	60,480,000	5,080,000
Indiana	15,000	14,100,000	$1,382,000
Illinois	1,100	880,000	88,000
Wisconsin	35,100	38,610,000	2,510,000
Missouri	1,500	1,237,000	136,000
Kentucky	270,200	240,478,000	24,529,000
Tennessee	46,500	37,200,000	3,646,000
Alabama	600	270,000	65,000
Mississippi	100	47,500	14,000
Louisiana	100	35,000	10,000
Texas	500	350,000	105,000
Arkansas	900	513,000	69,000
Total	820,800	698,126,000	71,411,000

SHEEP AND WOOL IN THE UNITED STATES (1907).

State or territory.	Sheep, Apr. 1, 1907.	Wool, washed and unwashed. Pounds.	Wool, scoured. Pounds.
Maine	225,000	1,350,000	810,000
New Hampshire	70,000	434,000	217,000
Vermont	175,000	1,050,000	525,000
Massachusetts	30,000	174,000	100,920
Rhode Island	7,000	35,000	20,300
Connecticut	30,000	150,000	87,000
New York	800,000	4,800,000	2,400,000
New Jersey	40,000	220,000	110,000
Pennsylvania	900,000	5,400,000	2,700,000
Delaware	7,000	42,000	23,100
Maryland	100,000	550,000	302,500
Virginia	350,000	1,662,500	1,030,750
West Virginia	500,000	2,750,000	1,430,000
North Carolina	205,000	871,250	505,325
South Carolina	50,000	200,000	116,000
Georgia	250,000	950,000	570,000
Florida	100,000	300,000	180,000
Ohio	1,950,000	12,187,500	6,093,750
Indiana	800,000	5,200,000	2,860,000
Illinois	750,000	4,875,000	2,486,250
Michigan	1,500,000	9,450,000	4,630,500
Wisconsin	840,000	5,670,000	2,948,400
Minnesota	366,000	2,562,000	1,229,760
Iowa	500,000	3,250,000	1,625,000
Missouri	780,000	5,070,000	2,636,400
North Dakota	325,000	2,112,500	845,000
South Dakota	600,000	3,900,000	1,443,000
Nebraska	225,000	1,575,000	551,250
Kansas	160,000	1,120,000	392,000
Kentucky	590,000	2,802,500	1,709,525
Tennessee	270,000	1,147,500	668,500
Alabama	175,000	568,750	341,250
Mississippi	165,000	660,000	382,800
Louisiana	160,000	592,000	343,360
Texas	1,300,000	8,450,000	2,873,000
Oklahoma	60,000	360,000	118,800
Arkansas	225,000	956,250	564,188
Montana	4,600,000	30,820,000	11,403,400
Wyoming	4,484,931	33,637,000	10,763,840
Colorado	1,500,000	10,125,000	3,341,250
New Mexico	2,600,000	14,300,000	5,434,000
Arizona	650,000	4,225,000	1,478,750
Utah	2,075,000	13,902,500	4,865,875
Nevada	750,000	6,000,000	1,860,000
Idaho	2,500,000	17,250,000	5,692,500
Washington	575,000	4,600,000	1,472,000
Oregon	1,800,000	15,300,000	4,590,000
California	1,750,000	12,687,500	4,186,875
Total	38,864,931	256,294,750	100,959,118
Pulled wool		42,000,000	29,400,000
Total product 1907		298,294,750	130,359,118

COTTON PRODUCTION BY STATES (1907*).

[From report of United States census bureau.]

State or territory.	Bales.	State or territory.	Bales.
Alabama	1,133,285	New Mexico	447
Arkansas	770,214	North Carolina	652,930
Florida	57,736	Oklahoma	870,238
Georgia	1,901,576	South Carolina	1,186,672
Kansas	34	Tennessee	277,114
Kentucky	4,273	Texas	2,267,293
Louisiana	679,782	Virginia	9,602
Mississippi	1,478,689		
Missouri	35,184	Total	11,325,882

*Growth year.

WORLD'S PRODUCTION OF COTTON FOR MILL USE.

[From report of United States census bureau.]

Country.	1907. Bales.*	1906. Bales.	1905. Bales.
United States	10,882,385	13,016,000	10,340,000
British India	2,444,800	3,708,000	2,519,000
Egypt	1,296,000	1,400,000	1,181,000
Russia	620,000	675,000	585,000
China	428,000	418,000	415,000
Brazil	370,000	275,000	258,000
Mexico	85,000	130,000	125,000
Peru	55,000	55,000	55,000
Turkey	80,000	107,000	107,000
Persia	51,000	47,000	47,000
Japan	.....	11,000	15,000
Other countries	200,000	100,000	100,000
Total	16,512,185	19,942,000	15,747,000

*Net weight bales.

INTERNATIONAL TRADE IN COTTON (1906).

Country.	Bales*
Exports—	
Brazil	146,060
British India	1,741,523
Egypt	1,387,636
France	169,849
Germany	181,056
Netherlands	105,827
Peru	107,000
United States	9,036,434
Other c'ntries.	460,872
Total	13,336,248
Imports—	
Austria-Hungary	759,828
Belgium	249,285
Canada	151,424
France	1,124,518
Germany	1,895,837
Italy	844,118
Japan	842,749
Mexico	1,982
Netherlands	208,638
Russia	753,004
Spain	401,409
Sweden	95,207
United kingdom	3,686,006
United States	219,230
Other c'ntries.	380,614
Total	11,613,349

*Bales of 500 pounds gross weight.

INTERNATIONAL TRADE IN BUTTER (1906).

Country.	Pounds.
Exports—	
Argentina	9,712,076
Australia	75,765,536
Austria-Hungary	7,740,648
Belgium	3,704,232
Canada	18,243,740
Denmark	175,043,639
Finland	33,192,114
France	39,307,325
Germany	951,515
Italy	10,746,430
Netherlands	56,404,861
New Zealand	35,865,200
Norway	3,281,403
Russia	114,369,238
Sweden	35,712,817
United States	12,544,777
Other c'ntries	3,726,146
Total	636,311,697
Imports—	
Australia	70,143
Belgium	11,128,520
Brazil	5,344,412
Cape of Good Hope	4,681,766
Denmark	13,049,158
Dutch East Indies	3,049,962
Egypt	2,958,784
France	11,402,808
Germany	80,896,179
Natal	2,142,003
Netherlands	5,630,865
Russia	577,805
Sweden	1,316,117
Switzerland	7,822,660
Transvaal	4,731,433
United kingdom	477,092,448
Other c'ntries	18,968,003
Total	650,863,066

INTERNATIONAL TRADE IN CHEESE (1906).

Country.	Pounds.
Exports—	
Bulgaria	6,606,741
Canada	200,824,470
France	22,058,847
Germany	2,629,673
Italy	42,314,633
Netherlands	104,742,665
New Zealand	14,695,072
Russia	1,733,414
Switzerland	61,935,107
United States	17,285,230
Other c'ntries	9,111,773
Total	483,937,265
Imports—	
Argentina	7,304,669
Australia	304,951
Austria-Hungary	8,935,994
Belgium	30,333,690
Brazil	3,784,774
Cape of Good Hope	3,228,593
Cuba	4,078,517
Denmark	1,782,437
Egypt	10,064,909
France	44,714,972
Germany	48,187,525
Italy	10,398,761
Russia	2,852,911
Spain	4,255,835
Switzerland	5,541,979
United kingdom	289,371,824
United States	33,848,766
Other c'ntries	20,626,214
Total	529,617,321

INTERNATIONAL TRADE IN OIL CAKE AND OIL CAKE MEAL (1906).

Country.	Pounds.
Exports—	
Argentina	29,524,298
Austria-Hungary	58,999,874
Belgium	176,470,002
Canada	44,397,360
China	120,944,400
Denmark	3,101,969
Egypt	164,142,926
France	323,482,202
Germany	361,592,621
Italy	12,617,052
Netherlands	147,620,993
Russia	1,152,431,674
United kingdom	58,524,480
United States	2,063,732,272
Other countries	195,457,901
Total	4,913,040,024
Imports—	
Austria-Hungary	24,769,590
Belgium	510,213,668
Canada	3,656,912
Denmark	846,259,587
Dutch East Indies	26,850,775
Finland	14,543,404
France	237,725,713
Germany	1,325,622,674
Italy	7,851,541
Japan	134,060,400
Netherlands	564,097,473
Sweden	264,890,580
United kingdom	797,115,200
Other countries	112,894,136
Total	4,870,551,653

INTERNATIONAL TRADE IN ROSIN (1906).

Country.	Pounds.
Exports—	
Austria-Hungary	3,132,547
Germany	46,088,946
Netherlands	79,550,046
United States	717,070,480
Other c'ntries	520,893
Total	846,362,912
Imports—	
Argentina	22,957,066
Australia	11,566,016
Austria-Hungary	72,599,746
Brazil	21,608,739
Canada	22,183,392
Chile	2,108,756
Cuba	1,536,070
Denmark	2,326,979
Finland	3,893,252
France	863,564
Germany	235,300,629
Italy	32,796,618
Japan	6,599,144
Netherlands	80,488,983
Russia	60,019,474
Servia	1,371,797
Spain	2,895,070
Sweden	13,110,667
Switzerland	5,577,914
United kingdom	174,996,752
Uruguay	4,881,232
Other c'ntries	17,929,392
Total	797,611,252

INTERNATIONAL TRADE IN SPIRITS OF TURPENTINE (1906).

Country.	Pounds.
Exports—	
France	3,367,371
Germany	460,735
Netherlands	1,400,645
Russia	2,502,818
United States	15,854,676
Other c'ntries.	98,995
Total	23,685,240
Imports—	
Argentina	570,426
Australia	377,650
Austria-Hungary	2,190,476
Canada	868,848
Chile	136,124
Germany	9,966,790
Italy	948,171
Netherlands	2,711,797
New Zealand	158,398
Russia	215,674
Sweden	141,077
Switzerland	462,297
United kingdom	7,673,758
Other c'ntries.	1,684,925
Total	28,106,411

INTERNATIONAL TRADE IN INDIA RUBBER (1906).

Country.	Pounds.
Exports—	
Angola	5,200,000
Belgium	16,940,908
Bolivia	3,728,726
Brazil	77,073,991
Dutch East Indies	4,564,932
Ecuador	1,394,575
France	13,033,578
French Guinea	3,121,366
French Kongo	3,716,860
Germany	12,589,053
Gold Coast	3,649,668
Ivory Coast	2,602,638
Kamerun	2,537,540
Kongo Free State	10,690,060
Netherlands	5,605,388
Peru	5,598,785
Senegal	2,242,786
Singapore	5,053,067
S. Nigeria	3,434,279
Venezuela	3,064,296
Other c'ntries	21,504,908
Total	207,347,404
Imports—	
Austria-Hungary	4,203,332
Belgium	20,813,039
Canada	2,963,152
France	23,053,199
Germany	38,849,408
Italy	2,586,242
Netherlands	8,189,950
Russia	16,684,114
United kingdom	31,004,400
United States	76,963,838
Other c'ntries	9,161,152
Total	234,471,876

INTERNATIONAL TRADE IN WOOL (1906).

Country.	Pounds.
Exports—	
Algeria	22,501,034
Argentina	328,731,186
Australia	480,242,885
Belgium	40,098,225
British India	46,003,250
Cape of Good Hope	86,579,383
France	79,399,693
Netherlands	28,099,001
New Zealand	159,849,207
Peru	9,944,067
Russia	41,060,254
Spain	24,164,006
Turkey	40,621,737
United kingdom	29,808,700
Uruguay	72,917,218
Other countries	193,044,779
Total	1,683,064,715
Imports—	
Austria-Hungary	52,889,543
Belgium	134,875,551
British India	21,690,933
Canada	6,310,179
France	537,763,155
Germany	439,027,543
Japan	13,411,907
Netherlands	39,242,593
Russia	42,829,781
Sweden	10,807,835
Switzerland	14,553,151
United kingdom	409,403,772
United States	203,847,545
Other countries	48,881,068
Total	1,975,534,556

INTERNATIONAL TRADE IN WOOD PULP (1906).

Country.	Pounds.
Exports—	
Austria-Hungary	148,332,700
Belgium	68,233,066
Canada	404,494,720
Finland	123,858,426
Germany	156,740,026
Norway	1,114,716,540
Sweden	914,501,238
Switzerland	13,901,905
United States	25,079,946
Other countries	80,408,838
Total	3,050,267,505
Imports—	
Argentina	37,368,826
Austria-Hungary	4,262,416
Belgium	228,929,053
Denmark	64,300,231
France	563,826,785
Germany	103,547,347
Italy	114,677,382
Japan	37,020,666
Russia	46,404,948
Spain	76,781,583
Sweden	7,882,006
Switzerland	16,764,827
United kingdom	1,341,735,360
United States	477,366,400
Other countries	113,791,839
Total	3,234,659,669

RAW SILK PRODUCTION OF THE WORLD (1906).

Country.	Pounds.
Italy	10,461,000
France	1,333,000
Spain	124,000
Austria-Hungary	754,000
Anatolia	1,221,000
Syria and Cyprus	1,037,000
Salonica and Adrianople	567,000
Balkan states	408,000
Greece and Crete	165,000
Caucasus	1,003,000
Persia and Turkestan	1,385,000
China	13,721,000
Japan	13,210,000
British India	717,000
Total	46,106,000

RICE PRODUCTION OF THE UNITED STATES (1907).

State.	Bushels.
North Carolina	23,000
South Carolina	516,000
Georgia	85,000
Florida	76,000
Alabama	33,000
Mississippi	22,000
Louisiana	7,378,000
Texas	7,725,000
Arkansas	189,000
Total	16,081,000

BUTTER AND CHEESE PRODUCTION IN 1905.

[From census bulletin No. 64.]

State.	Factories.		Products.				
			Butter.		Cheese.		Total Value.*
	Butter.	Cheese.	Pounds.	Value.	Pounds.	Value.	
New York	543	1,198	38,256,504	$12,316,059	132,836,482	$10,812,747	$31,047,776
Wisconsin	902	1,454	89,155,975	18,433,202	109,423,856	10,488,853	29,994,791
Iowa	607	48	71,181,766	14,330,754	2,829,745	282,078	15,028,326
Illinois	349	41	27,339,925	5,750,312	5,301,211	426,026	13,276,533
Minnesota	712	59	62,122,554	12,297,169	3,090,055	307,117	12,871,29
Pennsylvania	519	120	35,754,841	8,691,362	11,453,424	1,007,815	11,581,115
United States	5,235	3,610	531,478,141	113,189,453	317,144,872	28,611,760	168,182,780

*Includes condensed milk and other by-products. New York and Illinois led in production of condensed milk with 102,480,355 and 93,425,052 pounds respectively.

NOTE—The total capital invested in butter, cheese and condensed milk production in 1905 was $47,255,556 and the number of wage earners employed in the industry was 15,557.

SUGAR PRODUCTION IN THE UNITED STATES.

In long tons.

Year.	Beet sugar.	Cane Sugar.					Total.
		Louisiana.	Other southern states.	Porto Rico.	Hawaii.	Philippines.	
1900-1	76,859	270,338	2,891	80,000	321,461	55,400	806,949
1901-2	164,827	321,676	3,614	85,000	317,509	78,637	971,263
1902-3	194,782	329,226	3,722	85,000	391,062	90,000	1,093,792
1903-4	214,825	228,477	19,800	130,000	328,103	84,000	1,005,205
1904-5	216,173	335,000	15,000	145,000	380,576	106,875	1,198,624
1905-6	279,393	330,000	12,000	213,000	383,225	145,525	1,363,143
1906-7	431,796	230,000	13,000	255,000	390,000	150,500	1,470,296
1907-8	413,954	335,000	12,000	217,000	420,000	135,000	1,532,954

BEET SUGAR IN THE UNITED STATES.

STATE AND YEAR.	Factories in operation.	Area harvested.	Average yield of beets per acre.	Beets worked.	Sugar manufactured.	Estimat'd average extraction of sugar.	Average sugar in beets.	Average purity coefficient of beets.	Av. length of campaign.
1907.	No.	Acres.	Short tons.	Short tons.	Pounds.	Per cent.	Per cent.		Days
California	8	47,387	10.23	484,816	146,045,500	15.06	17.9	85.1	73
Colorado	16	127,678	11.93	1,523,303	338,573,000	11.11	15.3	81.5	127
Idaho	4	25,938	9.41	244,080	75,928,200	15.55	17.8	88.3	88
Michigan	16	88,334	7.98	696,785	169,452,000	12.16	15.1	84.7	70
Utah	5	28,663	12.32	353,159	88,973,500	12.60	16.3	86.0	116
Wisconsin	4	11,837	10.37	122,800	30,320,000	12.35	15.1	85.6	61
Ten states having one factory each	10	41,147	8.33	342,928	77,964,230	11.37	15.1	82.3	70
Totals and averages	63	370,984	10.16	3,767,871	927,256,430	12.30	15.8	83.6	89
1906	63	376,074	11.26	4,236,112	967,224,000	11.42	14.9	82.2	105
1905	52	307,364	8.67	2,665,913	625,841,228	11.74	15.3	83.0	77
1904	48	197,784	10.47	2,071,539	484,226,430	11.69	15.3	83.1	78
1903	49	242,576	8.56	2,076,494	481,209,087	11.59	15.1	....	75
1902	41	216,400	8.76	1,895,812	436,811,685	11.52	14.6	83.3	94
1901	36	175,083	9.63	1,685,689	369,211,733	10.95	14.8	82.2	88

PRINCIPAL FARM CROPS OF THE UNITED STATES BY YEARS.

[From tables prepared by the department of agriculture.]

YEAR.	CORN.			WHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1897	80,095,051	1,902,967,933	$501,072,952	39,465,066	530,149,168	$428,547,121
1898	77,721,781	1,924,184,660	552,023,428	44,055,278	675,148,705	392,770,520
1899	82,108,587	2,078,143,933	629,210,110	44,592,516	547,303,846	319,545,259
1900	83,320,872	2,105,102,516	751,220,034	42,495,385	522,229,505	323,515,177
1901	91,349,928	1,522,519,891	921,555,768	49,895,514	748,460,218	467,350,156
1902	94,043,613	2,523,648,312	1,017,017,349	46,202,424	670,063,008	422,224,117
1903	88,091,993	2,244,176,925	952,868,801	49,464,967	637,821,835	443,024,826
1904	92,231,581	2,467,480,934	1,087,461,440	44,074,875	552,399,517	510,489,874
1905	94,011,369	2,707,993,540	1,116,696,738	47,854,079	692,979,489	518,372,727
1906	96,737,581	2,927,416,091	1,166,626,479	47,305,829	735,260,970	490,332,760
1907	99,931,000	2,592,320,0 0	1,336,901,000	45,211,000	634,087,000	554,437,000

YEAR.	OATS.			RYE.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1897	25,730,375	698,767,809	$147,974,719	1,703,561	27,363,324	$12,239,647
1898	25,777,110	730,906,643	186,405,364	1,643,207	25,657,522	11,875,350
1899	26,341,380	796,177,713	198,167,975	1,659,308	23,961,741	12,214,118
1900	27,364,795	809,125,989	208,669,233	1,591,362	23,995,927	12,295,417
1901	28,541,476	736,808,724	293,658,777	1,987,505	30,344,830	16,909,742
1902	28,653,144	987,842,712	305,584,852	1,978,548	33,630,592	17,080,793
1903	27,638,126	784,094,199	267,661,665	1,906,894	29,363,416	15,993,871
1904	27,842,669	894,595,552	279,900,013	1,792,673	27,234,565	18,745,543
1905	28,046,746	953,216,197	277,047,537	1,662,508	27,616,045	16,754,657
1906	30,958,768	964,904,522	306,292,578	2,091,904	33,374,333	19,671,243
1907	31,837,000	754,443,000	334,568,000	1,926,000	31,5g6,000	23,068,000

YEAR.	BARLEY.			BUCKWHEAT.		
	Acres.	Bushels.	Value.	Acres.	Bushels.	Value.
1897	2,719,116	66,685,127	$25,142,139	717,836	14,997,451	$6,319,188
1898	2,583,125	55,792,257	23,064,359	678,332	11,721,927	5,271,462
1899	2,878,229	73,381,563	29,594,254	670,148	11,094,473	6,183,675
1900	2,894,282	58,925,833	24,075,271	637,930	9,566,966	5,341,413
1901	4,295,744	109,932,924	49,705,163	811,164	15,125,939	8,523,317
1902	4,661,063	134,954,023	61,898,634	804,889	14,529,770	8,654,704
1903	4,993,137	131,861,391	60,166,313	804,393	14,243,644	8,650,733
1904	5,145,878	139,748,958	58,651,807	793,625	15,008,336	9,390,768
1905	5,095,528	136,651,020	55,047,166	760,118	14,585,082	8,565,499
1906	6,323,757	178,916,484	74,235,997	789,208	14,641,937	8,727,443
1907	6,448,000	153,597,000	102,290,000	800,000	14,290,000	9,975,000

YEAR.	POTATOES.			HAY.		
	Acres.	Bushels.	Value.	Acres.	Tons.	Value.
1897	2,534,577	164,015,964	$89,643,059	42,426,770	60,664,876	$401,390,728
1898	2,557,729	192,306,338	79,574,772	42,780,827	66,376,920	398,060,647
1899	2,581,353	228,783,232	89,328,832	41,328,462	56,655,756	411,926,187
1900	2,611,054	210,926,897	90,811,167	39,132,890	50,110,906	445,538,870
1901	2,864,335	187,598,087	143,979,470	39,390,508	59,590,877	506,191,553
1902	2,965,587	284,632,789	134,111,436	39,825,227	59,857,576	542,036,364
1903	2,916,855	247,127,880	151,638,094	39,933,759	61,305,940	556,376,880
1904	3,015,675	332,830,300	150,673,392	39,998,602	60,696,028	529,107,625
1905	2,996,757	260,741,294	160,821,080	39,361,960	60,531,611	519,959,784
1906	3,013,150	308,038,382	157,547,392	42,476,224	57,145,959	592,539,671
1907	3,124,000	297,942,000	183,880,000	44,028,000	63,677,000	743,507,000

PRINCIPAL FARM CROPS OF THE UNITED STATES.—CONTINUED.

YEAR.	TOBACCO.			COTTON.		
	Acres.	Pounds.	Value.	Acres.	Bales.	Value.
1897	*.....	610,860,256	*.....	24,319,584	10,897,857	$319,491,412
1898	*.....	698,418,146	*.....	24,967,295	11,189,205	305,467,041
1899	1,101,483	868,163,275	$56,993,003	23,403,497	9,142,838	334,847,868
1900	*.....	*.....	*.....	27,114,103	10,401,453	511,098,111
1901	*.....	*.....	*.....	27,220,414	10,662,995	418,358,366
1902	1,080,734	821,823,963	57,563,510	25,758,139	10,725,422	458,051,005
1903	1,037,735	815,972,425	55,514,627	27,114,103	10,050,953	599,694,724
1904	806,409	660,460,739	53,382,959	28,016,893	9,851,129	576,499,824
1905	776,112	633,033,719	48,674,118	30,053,739	13,438,012	561,100,386
1906	796,099	682,428,530	68,232,647	32,049,000	13,273,809	640,311,538
1907	820,800	698,126,000	71,411,000	31,311,000	11,107,179	613,630,436

*No data.

AVERAGE FARM VALUE OF CROPS.

DEC. 1.	Wheat.	Oats.	Corn.	Rye.	Barley	Buck-wheat.	Pota-toes.	Hay, per ton
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Doll'rs
1896	72.6	18.7	21.5	40.9	32.3	39.2	28.6	6.55
1897	80.8	21.2	26.3	44.7	37.7	42.1	54.7	6.62
1898	58.2	25.5	28.7	46.3	41.3	45.0	41.4	6.00
1899	58.4	24.9	30.3	51.0	40.3	55.7	39.0	7.27
1900	61.9	25.8	35.7	51.2	40.8	55.8	43.1	8.89
1901	62.4	39.9	60.5	55.7	45.2	56.3	76.7	10.01
1902	63.0	30.7	40.3	50.8	45.9	59.6	47.1	9.06
1903	69.5	34.1	42.5	54.5	45.6	60.7	61.4	9.08
1904	92.4	31.3	44.1	68.8	42.0	62.2	45.3	8.72
1905	74.8	29.1	41.2	61.1	40.3	58.7	61.7	8.52
1906	66.7	31.7	39.9	58.9	41.5	59.6	51.1	10.37
1907	87.4	44.3	51.6	73.1	66.6	69.8	61.7	11.08

FARMS IN THE UNITED STATES.

[Federal census, 1900.]

YEAR.	Farms.	Total.	Improved.	Unimproved.	Average.	Improved.
	Number.	Acres.	Acres.	Acres.	Acres.	Per cent.
1900	5,739,657	841,201,546	414,796,191	426,408,355	146.6	49.3
1890	4,564,641	623,218,619	357,616,755	265,601,864	136.5	57.4
1880	4,008,907	536,081,835	284,771,042	251,310,793	133.7	53.1
1870	2,659,985	407,735,041	188,921,039	218,813,942	153.3	46.3
1860	2,044,077	407,212,538	163,110,720	244,101,818	199.2	40.1
1850	1,449,073	293,560,614	113,032,614	180,528,000	202.6	38.5

VALUE OF FARM PROPERTY AND PRODUCTS.

YEAR.	Total value.	Land and buildings.	Implements, machinery.	Live stock.	Products.*
1900	$20,514,001,838	$16,674,690,247	$761,261,550	$3,078,050,041	$4,739,118,752
1890	15,982,267,689	13,279,252,649	494,247,467	†2,208,767,573	2,460,107,454
1880	12,104,001,538	10,197,096,776	406,520,055	†1,500,384,707	2,212,540,927
1870	11,124,958,747	9,262,803,861	336,878,429	1,525,276,457	‡2,447,538,658
1860	7,980,493,063	6,645,045,007	246,118,141	1,089,329,915	.....
1850	3,967,343,580	3,271,575,426	151,587,638	544,180,516	.....

*For year preceding that designated. †Exclusive of stock on ranges. ‡Includes betterment and additions to stock.

NUMBERS AND VALUES OF FARM ANIMALS.

Animals.	Number.	Av. price.	Total value.
Horses	19,992,000	$93.41	$1,867,530,000
Mules	3,869,000	107.76	416,939,000
Milch cows	21,194,000	30.67	650,057,000
Other cattle	50,073,000	16.89	845,938,000
Sheep	54,631,000	3.88	211,736,000
Swine	56,084,000	6.05	339,030,000

The total value of all animals enumerated Jan. 1, 1908, was $4,331,230,000, as compared with $4,423,698,000 Jan. 1, 1907, a decrease of 2.1 per cent. The decrease was in cattle other than milch cows. The states having the largest number of farm animals of each kind in 1908 were as follows:

Horses—Illinois, 1,591,000; Iowa, 1,419,000; Texas, 1,278,000.

Mules—Texas, 637,000; Missouri, 321,000; Tennessee, 284,000.

Milch cows—New York, 1,789,000; Iowa, 1,556,000; Wisconsin, 1,392,000.

Other cattle—Texas, 7,825,000; Iowa, 3,881,000; Kansas, 3,577,000.

Sheep—Wyoming, 5,886,000; Montana, 5,524,000; New Mexico, 4,787,000.

Swine—Iowa, 8,413,000; Illinois, 4,672,000; Nebraska, 4,243,000.

LIVE STOCK OF THE WORLD.

[Figures are based on reports made in various years from 1900 to 1908.]

CONTINENT.	Cattle.	Horses.	Mules.	Sheep.	Swine.
North America	90,397,035	26,425,888	4,462,355	61,624,593	62,268,581
South America	72,334,623	7,354,976	945,555	100,460,461	7,186,048
Europe	127,423,483	43,639,337	1,504,384	192,866,023	68,521,843
Asia	109,189,770	11,249,451	55,974	91,575,790	4,691,285
Africa	9,897,211	873,473	315,033	36,493,455	1,644,637
Oceania	11,310,264	2,115,545	1,303	103,807,163	1,062,540
Grand total	420,552,211	91,658,670	7,284,604	586,827,485	145,374,934

It is also estimated that there are in the world 8,039,746 asses, 20,858,026 buffaloes, 1,866,976 camels, 90,828,284 goats and 656,295 reindeer.

FOREST RESERVES IN THE UNITED STATES.

ARIZONA.

	Latest proclamation.	Acres.
Baboquivari	Nov. 5, 1906	126,720
Black Mesa	July 12, 1907	2,584,480
Chiricahua	Nov. 5, 1906	287,520
Dragoon	May 25, 1907	69,120
Grand Canyon[1]	Aug. 8, 1906	2,257,920
Huachuca	Nov. 6, 1906	314,125
Mount Graham	July 22, 1902*	140,880
Pinal mountains	March 20, 1905	45,760
Prescott	Nov. 26, 1907	743,480
San Francisco mountains	April 12, 1902	1,975,310
Santa Catalina	July 19, 1907	375,360
Santa Rita	May 27, 1907	490,558
Tonto	Oct. 3, 1905	1,115,200
Tumacacori	Nov. 7, 1906	203,550
Total		10,410,183

CALIFORNIA.

Cleveland	Feb. 14, 1907	1,751,439
Diamond mountain	May 27, 1907	649,838
Inyo	May 25, 1907	221,324
Klamath	May 6, 1905	1,896,313
Lassen peak	Oct. 26, 1907	1,038,996
Modoc	Nov. 29, 1904	288,218
Monterey	June 25, 1906	335,195
Pinnacles	July 18, 1906	14,108
Plumas	May 27, 1907	787,742
San Bernardino	Feb. 25, 1893*	737,120
San Gabriel	Dec. 20, 1892*	555,395
San Benito	Oct. 26, 1907	140,069
San Luis Obispo	June 25, 1906	363,350
Santa Barbara	Oct. 3, 1906	1,982,100
Shasta	Sept. 24, 1906	1,523,770
Sierra	July 25, 1905*	5,049,934
Stanislaus	Oct. 26, 1907	1,645,370
Stony creek	April 19, 1907	937,569
Tahoe[2]	Sept. 17, 1906	1,394,772
Trabuco canyon	July 6, 1907	156,640
Trinity	April 26, 1905	1,243,042
Warner mountains	Nov. 29, 1904	306,518
Total		23,018,822

COLORADO.

Battlement mesa	June 5, 1905	797,720
Cochetopah	June 13, 1905	1,133,330
Fruita	Feb. 24, 1905	7,680
Gunnison	May 12, 1905	901,270
Holy Cross	March 1, 1907	1,061,280
La Sal[3]	Jan. 25, 1906	29,502
Las Animas[4]	March 1, 1907	196,140
Leadville	May 12, 1905	1,219,947
Medicine Bow[5]	March 2, 1907	1,346,155
Montezuma	March 2, 1907	1,612,146
Ouray	Feb. 2, 1907	273,175
Park range	March 1, 1907	1,133,686
Pike's peak	May 12, 1905	1,681,667
San Isabel	June 12, 1905	321,227
San Juan	March 2, 1907	2,203,918
Uncompahgre	March 1, 1907	619,428
Wet mountains	June 12, 1905	239,621
White river	May 21, 1904	970,880
Total		15,748,772

IDAHO.

Bear river[6]	May 28, 1906	415,360
Bitter root[7]	May 22, 1905	3,860,960
Big Hole[8]	March 1, 1907	304,140
Caribou[9]	Jan. 15, 1907	733,000
Cabinet[10]	March 2, 1907	494,560
Cassia	June 12, 1905	326,160
Cœur d'Alene	Nov. 6, 1906	2,331,280
Henrys Lake	May 23, 1905	798,720
Kootenai[11]	Nov. 5, 1906	165,242
Lemhi	Nov. 5, 1906	1,344,800
Palouse	March 2, 1907	194,404
Payette	June 3, 1905	1,460,960
Port Neuf	March 2, 1907	99,508
Pocatello	Sept. 5, 1903	49,920
Priest river[12]	March 2, 1907	815,100
Raft river[13]	Nov. 5, 1906	293,044
Salmon river	Nov. 5, 1906	1,879,680
Sawtooth	Nov. 6, 1906	3,340,160
Weiser	March 2, 1907	1,126,429
Yellowstone[14]	March 2, 1907	303,000
Total		20,336,427

KANSAS.

	Latest proclamation.	Acres.
Garden City	July 25, 1905	97,280

MONTANA.

Big Belt	March 1, 1907	641,460
Big Hole[8]	March 1, 1907	1,612,960
Bitter Root[7]	May 22, 1905	691,920
Cabinet[10]	March 2, 1907	1,566,400
Crazy mountains	Aug. 10, 1906	234,760
Elkhorn	May 12, 1905	186,240
Ekalaka	Nov. 5, 1906	33,808
Gallatin	March 7, 1906	888,660
Helena	April 12, 1906	782,160
Hell Gate	Sept. 14, 1906	1,582,400
Highwood mountains	Dec. 12, 1903	45,080
Kootenai[11]	Nov. 5, 1906	887,360
Lewis and Clark	March 2, 1907	5,541,180
Little Belt	Feb. 15, 1907	1,053,160
Lolo	Nov. 6, 1906	1,211,680
Long Pine	Sept. 24, 1906	111,445
Little Rockies	March 2, 1907	31,000
Madison	Oct. 3, 1905	958,800
Missoula	Nov. 6, 1906	194,430
Otter	March 2, 1907	590,720
Pryor mountains	June 1, 1907	78,733
Snowy mountains	Nov. 5, 1906	126,080
Yellowstone[14]	March 2, 1907	1,352,240
Total		20,402,676

NEBRASKA.

Dismal river	April 16, 1902	85,123
Niobrara	April 16, 1902	123,779
North Platte	March 10, 1906	347,170
Total		556,072

NEVADA.

Charleston	Nov. 5, 1906	149,165
Independence	Nov. 5, 1906	135,019
Monitor	April 15, 1907	572,640
Ruby mountains	May 3, 1906	423,660
Tahoe[2]	Sept. 17, 1906	59,115
Toiyabe	March 1, 1907	625,040
Toquima	April 15, 1907	386,000
Total		2,332,639

NEW MEXICO.

Big Burros	April 6, 1907	156,780
Gallinas	April 15, 1907	78,480
Gila	July 21, 1905	2,823,900
Guadalupe	April 19, 1907	283,065
Jemez	Nov. 7, 1906	1,460,245
Lincoln	June 25, 1906	627,136
Las Animas[4]	March 1, 1907	480
Magdalena	June 6, 1907	157,782
Manzano	Nov. 6, 1906	459,726
Mount Taylor	Oct. 5, 1906	110,525
Pecos river	May 27, 1898*	430,380
Peloncillo	Nov. 5, 1906	178,977
Sacramento	April 24, 1907	881,841
San Mateo	Nov. 5, 1906	424,663
Taos	Nov. 7, 1906	233,200
Total		8,303,979

OKLAHOMA.

Wichita[15]	May 29, 1906	60,800

OREGON.

Ashland	March 2, 1907	172,800
Blue mountains	March 2, 1907	3,603,920
Bull Run	June 17, 1892	142,080
Cascade	March 2, 1907	5,886,840
Coquille	March 2, 1907	148,317
Fremont	Sept. 17, 1906	1,235,720
Goose lake	Aug. 21, 1906	630,000
Heppner	July 18, 1906	292,176
Imnaha	March 1, 1907	1,750,240
Siskiyou	March 1, 1907	1,132,583
Tillamook	March 2, 1907	175,518
Umpqua	March 2, 1907	798,409
Wenaha[16]	March 1, 1907	494,942
Total		16,463,535

SOUTH DAKOTA.

Black Hills[17]	Sept. 19, 1898*	1,163,160
Cave Hills	March 5, 1904	23,360
Short Pine	July 22, 1905	19,040
Slim Buttes	March 5, 1904	58,160
Total		1,263,720

UTAH.

	Latest proclamation.	Acres.
Aquarius	Oct. 23, 1903	639,000
Bear river[6]	May 28, 1906	267,920
Beaver	April 25, 1907	286,699
Dixie	Sept. 25, 1905	465,920
Fillmore	May 19, 1906	399,600
Fish lake	April 29, 1907	363,337
Glenwood	Feb. 6, 1907	173,896
Grantsville	May 7, 1904	68,960
La Sal[3]	Jan. 25, 1906	128,960
Manti	April 25, 1907	786,080
Monticello	Feb. 6, 1907	214,270
Payson	July 21, 1905	167,280
Raft river[13]	Nov. 5, 1906	117,203
Salt lake	May 26, 1904	95,440
Sevier	Jan. 17, 1906	710,920
Uinta[18]	Oct. 6, 1906	2,187,550
Vernon	April 24, 1906	68,800
Wasatch	Aug. 16, 1906	85,440
Total		7,227,275

WASHINGTON.

Colville	March 1, 1907	869,520
Olympic	March 2, 1907	1,594,560
Priest river[12]	March 2, 1907	406,520
Rainier	March 2, 1907	2,565,760
Washington	March 2, 1907	6,310,740
Wenaha[16]	March 1, 1907	318,400
Total		12,065,500

WYOMING.

Big Horn	Dec. 23, 1904	1,151,680
Bear Lodge	March 1, 1907	136,784
Black hills[17]	Sept. 19, 1898*	46,440
Caribou[9]	Jan. 15, 1907	7,740
Crow creek	Oct. 10, 1900*	56,320
Medicine Bow[5]	Sept. 27, 1907	561,612
Sierra Madre	Nov. 5, 1906	370,911
Uinta[18]	Oct. 6, 1906	4,596
Yellowstone[14]	March 2, 1907	6,662,640
Total		8,998,723
Total 156 national forests in U. S.		146,655,883

ALASKA.

Afognak	Dec. 24, 1892	403,640
Alexander Archipelago	July 20, 1907	4,494,362
Chugach	Sept. 18, 1907	4,927,000
Tongass	Sept. 10, 1907	2,262,624
Total		12,087,626

PORTO RICO.

Luquillo	Jan. 17, 1903	65,950
Grand total 161 national forests		159,439,979

*Minor modifications by executive order and act of congress since date listed.

[1]Game preserve created in the Grand canyon national forest by proclamation Nov. 28, 1906.

[2]Total of Tahoe in California and Nevada=1,453,887 acres.

[3]Total of La Sal in Colorado and Utah=158,462 acres.

[4]Total of Las Animas in Colorado and New Mexico=196,620 acres.

[5]Total of Medicine Bow in Colorado and Wyoming—1,907,767.

[6]Total of Bear river in Idaho and Utah=683,280 acres.

[7]Total of Bitter Root in Idaho and Montana=4,552,880 acres.

[8]Total of Big Hole in Idaho and Montana=1,917,100 acres.

[9]Total of Caribou in Idaho and Wyoming=740,740 acres.

[10]Total of Cabinet in Idaho and Montana=2,060,960 acres.

[11]Total of Kootenai in Idaho and Montana=1,052,602 acres.

[12]Total of Priest river in Idaho and Washington=1,221,620 acres.

[13]Total of Raft river in Idaho and Utah=410,247 acres.

[14]Total of Yellowstone in Idaho, Montana and Wyomjng=8,317,880 acres.

[15]Game preserve created in the Wichita national forest by proclamation June 2, 1905.

[16]Total of Wenaha in Oregon and Washington=813,342 acres.

[17]Total of Black hills in South Dakota and Wyoming=1,209,600 acres.

[18]Total of Uinta in Utah and Wyoming=2,192,146 acres.

TIMBER SUPPLY OF THE UNITED STATES.

[From reports of forest service bureau, United States department of agriculture.]

FOREST AREAS.

State.	Total wooded area. Acres.	National forests. Acres.	State forests. Acres.	Private and unreserved public forests. Acres.
Alabama	24,512,000	.....	.....	24,512,000
Arizona	16,000,000	9,463,725	.....	6,356,275
Arkansas ...	28,800,000	.....	.....	28,800,000
California ..	28,608,000	*21,902,931	.....	6,705,069
Colorado	21,440,000	15,748,722	.....	5,691,278
Connecticut..	1,216,000	.....	1,360	1,214,640
Delaware ...	448,000	.....	.....	448,000
Florida	24,128,000	.....	.....	24,128,000
Georgia	26,880,000	.....	.....	26,880,000
Idaho	22,400,000	*20,336,427	.....	2,063,573
Illinois	6,528,000	.....	.....	6,528,000
Indiana	6,912,000	.....	2,000	6,910,000
Indian Ter..	12,800,000	.....	.....	12,800,000
Iowa	4,480,000	.....	.....	4,480,000
Kansas	3,648,000	97,280	.....	3,550,720
Kentucky ...	14,208,000	.....	.....	14,208,000
Louisiana ...	18,112,000	.....	.....	18,112,000
Maine	15,168,000	.....	.....	15,168,000
Maryland ...	2,816,000	.....	3,500	2,812,500
Massachusetts	2,688,000	.....	.....	2,688,000
Michigan ...	24,320,000	.....	39,000	24,281,000
Minnesota ..	33,408,000	.....	21,000	33,387,000
Mississippi ..	20,672,000	.....	.....	20,672,000
Missouri	26,240,000	.....	.....	26,240,000
Montana	26,880,000	20,528,263	.....	6,351,737
Nebraska ...	1,472,000	556,072	.....	915,928
Nevada	3,904,000	*2,348,999	.....	1,555,001
N.Hampshire	3,328,000	.....	.....	3,328,000
New Jersey..	2,069,760	.....	1,800	2,067,960
New Mexico.	15,168,000	*7,337,564	.....	7,830,436
New York...	11,968,000	.....	1,439,988	10,528,012
N. Carolina..	22,592,000	.....	.....	22,592,000
N. Dakota...	384,000	.....	.....	384,000
Ohio	5,952,000	.....	.....	5,952,000
Oklahoma ..	2,816,000	60,800	.....	2,755,200
Oregon	34,752,000	*16,463,535	.....	18,288,465
Pennsylvania	14,848,000	.....	820,000	14,028,000
Rhode Island	256,000	.....	.....	256,000
S. Carolina..	13,120,000	.....	.....	13,120,000
S. Dakota...	1,600,000	1,263,720	.....	326,280
Tennessee ..	17,472,000	.....	.....	17,472,000
Texas	40,960,000	.....	.....	40,960,000
Utah	6,400,000	7,119,472	.....	.....
Vermont	2,496,000	.....	.....	2,496,000
Virginia	14,976,000	.....	.....	14,976,000
Washington.	30,528,000	*12,065,500	.....	18,462,500
W. Virginia.	11,776,000	.....	.....	11,776,000
Wisconsin ..	20,320,000	.....	254,063	20,065,937
Wyoming ...	8,000,000	9,020,475	.....	.....
Total	700,469,760	144,313,485	2,582,711	554,313,511

*Approximate area.

Total national and state forests, 146,896,196 acres, equal to 21 per cent of the total wooded area.

ANNUAL OUTPUT OF FOREST PRODUCTS.

	Quantity.	Value.
Lumber.....board feet	40,000,000,000	$650,000,000
Firewood .....cords	100,000,000	350,000,000
Shingles and lath.....	.....	37,000,000
Hewed cross-ties.....	78,000,000	35,000,000
Cooperage stock.....	.....	32,000,000
Tupentine and rosin.....	.....	25,000,000
Pulp wood.....cords	3,000,000	15,000,000
Tanbark and extract.....	.....	10.500,000
Telegraph poles....number	4,000,000	9,000,000
Mine timbers...cubic feet	170,000,000	$7,500,000
Timber exported.....	.....	5,000,000
Wood for distillation,cords	1,200,000	3,500,000
Wood for veneer, board ft.	350,0.0,000	3,000,000
Maple sugar.....	.....	2,500,000
Other products.....	.....	15,000,000
Total.....		$1,200,000,000

LUMBER PRODUCTION BY LEADING SPECIES.

Kind.	1899. M feet.	1906. M feet.
Yellow pine..	9,658,923	11,661,077
Douglas fir...	1,736,507	4,969,843
White pine...	7,742,391	4,583,727
Hemlock	3,420,673	3,537,329
Oak	4,438,027	2,820,393
Spruce	1,448,091	1,644,987
Western pine.	944,185	1,386,777
Maple	633,466	882,878
Cypress	495,836	839,276
Poplar	1,115,242	683,132
Redwood	360,167	659,678
Red gum.....	285,417	453,678
Chestnut	206,688	407,379
Basswood ...	308,069	376,838
Birch	132,601	370,432
Cedar	232,978	357,845
Beech	*....	275,661
Cottonwood .	415,124	263,996
Elm	456,731	224,795
Ash	269,120	214,460
All others....	486,848	936,555
Total.....	34,787,084	37,550,736

*Not separately reported.

LUMBER PRODUCTION OF LEADING STATES.

State.	1899. M feet.	1906. M feet.
Washington	1,428,205	4,305,053
Louisiana	1,113,423	2,796,395
Wisconsin	3,361,943	2,331,305
Michigan	3,012,057	2,094,279
Mississippi	1,202,334	1,840,250
Arkansas	1,595,933	1,839,368
Minnesota	2,341,619	1,794,144
Texas	1,230,904	1,741,473
Pennsylvania ..	2,321,284	1,620,881
Oregon	734,181	1,604,894
California	734,232	1,348,559
North Carolina.	1,278,399	1,222,974
Maine	756,515	1,088,747
Virginia	956,169	1,063,241
Alabama	1,096,539	1,009,783
West Virginia..	773.583	976,173
Florida	788,905	888,137
Georgia	1,308,610	831,675
New York.....	874,754	810,949
Kentucky	765,343	661,299
Tennessee	939,463	634,587
South Carolina.	466,109	566,928
New Hampshire	562,258	539,259
Missouri	715,968	507,084
Indiana	977,878	447,808
Ohio	957,239	438,775
Idaho	65,331	418,944
Massachusetts .	342,058	354,483
All others.....	2,085,848	1,773,289
Total.....	34,787,084	37,550,736

In 1906 the following states led in the production of the kinds of lumber specified:

Arkansas—Red gum, cottonwood, hickory.
California—Redwood, western pine, sugar pine, white fir.
Indiana—Walnut.
Kentucky—Oak, poplar.
Louisiana—Yellow pine, cypress, tupelo.
Maine—Spruce.
Michigan—Maple, beech, ash.
Minnesota—White pine, tamarack.
Montana—Larch.
Pennsylvania—Hemlock, chestnut.
Washington—Douglas fir, cedar.
Wisconsin—Basswood, birch, elm.

LUMBER CUT 1880-1906.

State.	Reported by census of— 1880. M b'rd ft.	1890. M b'rd ft.	1900. M b'rd ft.	1905. M b'rd ft.	1906. M b'rd ft.	Estimated total cut, 1880-1906. M b'rd ft.	Pct.
Alabama	251,851	586,143	1,096,539	1,243,988	1,009,783	18,625,000	2.8
Arkansas	172,503	526,091	1,595.933	1,680,536	1,839,368	23,932,000	3.4
California	304,795	515,823	734,232	1.077.499	1,348.559	15,789,000	2.2
Colorado	63,792	79,906	133.746	141,914	.....	2,614,000	.4
Connecticut	64,427	48,277	107,594	69,376	.....	1,874,000	.3
Florida	247,627	411,436	788,905	812,693	888,137	14,802,000	2.0
Georgia	451,788	572,970	1,308,610	1,135,910	831,675	21,865,000	3.1
Idaho	18,204	27,800	65,331	211,447	418,944	1,526,000	.2
Illinois	334,244	218,938	381,584	211,545	.....	7,548,000	1.1
Indiana	915,943	707,115	977,878	563,853	447,808	21,165,000	3.0
Iowa	412,578	568,816	351,769	281,521	.....	11,410,000	1.6
Kentucky	305,684	420,820	765,343	586.771	661,299	13,618,000	1.9
Louisiana	133,472	303,591	1,113,423	2,459.327	2,796,395	19,989,000	2.8
Maine	566,656	564,243	756,515	863.860	1,088,747	17,119,000	2.4
Maryland	123,336	81,078	183,393	166.469	.....	3,394,000	.5
Massachusetts	205,244	208,655	342,058	262,467	354,483	6,637,000	.9
Michigan	4,172,572	4,245,717	3,012.057	2,006.670	2,094,279	93,436,000	13.2
Minnesota	563,974	1,079,403	2,341.619	1.942.248	1,794,144	38,174,000	5.4
Mississippi	168,747	452,797	1,202.334	1.727.391	1,840.250	20,173,000	2.9
Missouri	399,744	395,755	715,968	553,940	507,084	13,346,000	1.9
Montana	21,420	89,511	255,685	236,430	.....	3,757,000	.5
New Hampshire	292,267	266,890	562,258	491,591	539,259	10,103,000	1.4
New Jersey	109,679	32,285	72,660	44.058	.....	1,585,000	.2
New York	1,184,220	909,990	874,754	581.976	.....	23,765,000	3.4
North Carolina	241,822	509,436	1,278.399	1,318,411	1,122,974	20,486,000	2.9
Ohio	910,832	541,076	957.239	420,905	438.775	18,886,000	2.7
Oregon	177,171	444,565	734,181	987,107	1,604,894	14,166,000	2.0
Pennsylvania	1,733,841	2,113,267	2,321,284	1,738.972	1,620,881	53,589,000	7.6
South Carolina	185,772	197,940	466,109	609,769	566.928	8,466,000	1.2
Tennessee	302,673	450,097	939,463	775,885	634,587	15,858,000	2.3
Texas	328,968	839,724	1,230,904	1,406.473	1.741,473	24,109,000	3.4
Vermont	322,942	370,155	365.869	337,238	.....	9.255,000	1.3
Virginia	315,939	409,804	956,169	949,797	1,663,241	16,176,000	2.3
Washington	160,176	1,061,560	1,428,205	2,485,628	4,305,053	30,299,000	4.3
West Virginia	180,112	299,709	773.583	855,889	976,173	12,654,000	1.8
Wisconsin	1,542,021	2,817,200	3,361,943	2,623,157	2,331,305	70,647,000	10.0
All others	200.317	126,270	226.977	264.854	1.773.289	4,875,000	.7
Total	18,087,356	23,494,853	34,780,513	34,127,165	37,550,736	706,712,000	100.0

PINE LUMBER CUT OF MICHIGAN, WISCONSIN AND MINNESOTA.

[From the American Lumberman.]

Year.	Feet.	Year.	Feet.	Year.	Feet.	Year.	Feet.
1907	2,519,096,000	1898	6,155,300,000	1889	8,183,048,000	1880	5,651,295,006
1906	3,292,678,000	1897	6,233,454,000	1888	8,254,291,000	1879	4,806,943,000
1905	3,663,963,000	1896	5,725,763,035	1887	7,757,916,784	1878	8,629,472,759
1904	4,220,917,000	1895	7,050,669,235	1886	7,425,368,443	1877	3,595,333,496
1903	4,791,852,000	1894	6,821,516,412	1885	7,053,094,555	1876	3,879,046,000
1902	5,294,395,000	1893	7,326,263,782	1884	7,935,033,054	1875	3,968,553,000
1901	5,336,448,000	1892	8,594,222,802	1883	7,624,789,786	1874	3,751,306,000
1900	5,485,261,000	1891	7,879,948,349	1882	7,552,150,744	1873	3,993,780,000
1899	6,056,508,000	1890	8,597,623,000	1881	6,768,856,749		

COFFEE AND TEA CONSUMED IN THE UNITED STATES.

Year Ended June 30.	Coffee.				Tea.			
	Imports.		Price*	Per capita†	Imports.		Price*	Per capita†
	Pounds.	Value.	Cents.	Lbs.	Pounds.	Value.	Cents.	Lbs.
1830	51,488,248	$4,227,021	8.3	2.98	8,609,415	$2,425,018	23.3	.53
1840	94,996,095	8,546,222	8.8	5.06	20,006,595	5,427,010	24.1	.99
1850	145,272,687	11,234,835	7.6	5.60	29,872,654	4,719,232	14.1	1.22
1860	202,144,733	21,883,797	10.8	5.79	31,696,657	8,915,327	26.3	.84
1870	235,256,574	24,234,879	10.3	6.00	47,408,481	13,863,273	29.4	1.10
1880	446,850,727	60,360,769	13.5	8.78	72,162,936	19,782,931	27.4	1.39
1890	499,159,120	78,267,432	16.0	7.83	83,886,829	12,317,493	15.0	1.33
1900	787,991,911	52,467,943	7.5	9.81	84,845,107	10,558,110	12.4	1.09
1901	857,018,121	63,104,646	7.4	10.48	89,806,453	11,017,876	12.3	1.14
1902	1,092,344,170	71,125,449	6.4	13.42	75,579,125	9,390,128	12.4	.94
1903	923,253,821	60,146,754	6.6	10.91	108,574,905	15,659,229	14.5	1.30
1904	998,677,479	69,988,202	7.0	11.83	112,905,541	18,229,310	16.1	1.34
1905	1,046,028,441	84,710,383	8.1	12.17	102,706,599	16,230,858	15.8	1.23
1906	853,799,615	73,514,444	8.6	9.95	93,621,750	14,580,878	15.6	1.10
1907	986,595,928	78,382,825	7.9	11.36	86,368,490	13,915,544	16.1	.99

*Average import price per pound. †Consumption per capita based on net imports.

WINES AND LIQUORS CONSUMED IN THE UNITED STATES.

Year.	Wines.		Malt Liquors.		Distilled Spirits		Total wines and liquors.	Per capita of all wines and liquors.
	Consumption.	Per capita	Consumption	Per capita	Consumption.	Per capita.		
	Gallons.	Gals.	Gallons.	Gals.	Pf. gallons.	Pf. gls.	Gallons.	Gallons.
1840	4,873,096	.29	23,310,843	1.36	43,060,884	2.52	71,244,823	4.17
1850	6,315,871	.27	36,563,009	1.58	51,833,473	2.23	94,712,353	4.08
1860	11,059,141	.35	101,346,669	3.22	89,968,651	2.86	202,374,461	6.44
1870	12,225,067	.32	204,756,156	5.31	79,895,708	2.07	296,876,931	7.70
1880	28,098,179	.56	414,220,165	8.26	63,526,634	1.27	506,076,400	10.09
1890	28,945,993	.46	855,792,335	13.67	87,829,562	1.40	972,578,878	15.53
1900	29,988,467	.39	1,221,500,160	16.01	97,348,382	1.27	1,349,176,033	17.68
1901	28,369,520	.37	1,258,249,391	16.20	103,686,839	1.33	1,390,127,379	17.98
1902	49,763,920	.63	1,381,875,437	17.49	107,452,151	1.36	1,539,081,991	19.48
1903	38,298,818	.48	1,449,879,952	18.04	117,252,148	1.46	1,605,851,455	19.98
1904	43,311,217	.53	1,494,191,325	18.28	121,101,997	1.48	1,658,609,958	20.29
1905	35,059,717	.42	1,538,150,770	18.50	120,870,278	1.45	1,694,392,765	20.38
1906	46,485,223	.55	1,699,985,642	20.20	127,754,544	1.51	1,874,225,409	22.27
1907	57,738,848	.67	1,821,867,627	21.23	140,084,456	1.64	2,019,690,911	23.53

LIQUORS AND SPIRITS PRODUCED IN THE UNITED STATES.

	Barrels.
Fermented liquors	58,622,002
Distilled spirits—	Gallons.
Bourbon whisky	33,090,791
Rye whisky	23,550,196
Alcohol	16,123,379
Rum	2,022,407
Gin	2,947,688
High wines	124,935
Pure spirits	60,802,852
Fruit brandy	6,138,305
Miscellaneous	29,911,665
Total spirits	174,712,218

PRODUCTION BY STATES.

Year ended June 30, 1907.

State or territory.	Spirits. Gallons.	Liquors. Barrels.
Alabama	214,255	114,967
Arkansas	49,829	10,100
California[1]	6,982,522	1,203,442
Colorado[2]	761	399,046
Connecticut[3]	125,434	1,222,776
Florida		17,200
Georgia	362,816	175,860
Hawaii		16,380
Illinois	48,273,128	5,423,328
Indiana	26,873,413	1,412,531
Iowa	74,504	420,956
Kansas[4]	6,722	41,985
Kentucky	38,301,247	743,964
Louisiana	3,955,829	490,727
Maryland[5]	6,066,898	1,453,782
Massachusetts	1,909,932	2,159,266
Michigan	1,495,357	1,521,305
Minnesota		1,239,939
Missouri	490,261	3,867,732
Montana[6]	251	422,960
Nebraska	1,899,197	355,570
N. Hampshire[7]	17,799	323,363
New Jersey	68,752	3,138,604
New Mexico[8]	396	29,347
New York	8,697,157	13,018,902
N. Carolina	665,176	
N. & S. Dakota		41,277
Ohio	12,625,801	4,324,473
Oregon	491	205,757
Pennsylvania	10,471,022	7,541,796
S. Carolina	101,124	3,001
Tennessee	1,838,094	290,939
Texas	127	557,943
Virginia	707,819	209,884
Washington[9]	1,231	862,337
West Virginia	261,637	334,241
Wisconsin	2,173,236	5,026,322
Total	174,712,218	58,622,002

[1]Including Nevada. [2]Including Wyoming. [3]Including Rhode Island. [4]Including Indian Territory. [5]Including District of Columbia, Delaware and two counties of Virginia. [6]Including Idaho and Utah. [7]Including Maine and Vermont. [8]Including Arizona. [9]Including Alaska.

IMPORTS OF MERCHANDISE.

Fiscal years ended June 30.

ARTICLES IMPORTED.	1906.		1907.		1908.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Animals		$3,914,422		$4,344,282		$4,777,459
Antimony—Ore lbs	1,759,295	53,487	3,055,082	217,004	1,682,774	91,527
Regulus or metal lbs	7,091,318	795,398	8,810,197	1,015,362	8,046,116	672,934
Art works		4,908,782		5,867,265		4,310,767
Automobiles No.	1,106	3,844,505	1,176	4,041,025	1,045	2,500,134
Parts of		400,514		801,254		490,905
Books, music, etc		5,599,948		6,451,309		6,036,693
Brass lbs	13,120,338	1,763,280	11,493,840	1,850,519	2,640,250	427,496
Breadstuffs		4,513,667		5,892,968		7,138,214
Bristles lbs	2,741,549	2,695,746	3,445,561	3,261,877	2,620,493	2,097,777
Brushes		1,357,114		1,586,556		1,681,640
Buttons		873,211		936,085		652,961
Cement lbs	392,963,827	1,302,239	1,123,763,604	3,669,926	573,437,777	1,973,472
Chemicals, drugs and dyes		74,452,664		82,997,914		73,237,033
Chocolate lbs	2,954,594	702,717	3,541,961	830,611	2,756,452	715,131
Clays or earths tons	240,699	1,483,278	276,300	1,846,289	243,847	1,080,100
Clocks and watches		3,105,136		3,593,173		2,922,142
Coal tons	1,820,687	4,367,750	1,689,869	4,184,541	1,981,467	5,123,862
Cocoa or cacao (crude) lbs	80,117,402	8,697,515	92,249,819	13,376,562	82,831,242	14,257,250
Prepared lbs	1,055,031	299,141	1,267,733	371,816	1,016,990	311,661
Coffee lbs	851,668,933	73,256,154	985,321,473	78,231,902	890,640,057	67,688,106
Copper—Ore tons	242,367	6,727,861	278,488	8,296,328	271,017	7,057,080
Pigs, bars, etc lbs	171,001,957	25,764,545	198,442,715	39,346,145	145,033,236	24,361,902
Cork, wood or bark		1,837,134		2,356,052		2,092,732
Manufactures of		1,476,172		1,707,930		2,156,274
Cotton—Unmanufactured lbs	70,963,633	10,879,592	104,791,784	19,950,988	71,072,855	14,172,241
Waste or flocks lbs	26,011,667	1,356,042	22,954,676	1,042,267	10,664,171	445,493
Manufactures of cotton		63,043,322		73,704,636		68,379,781
Diamonds, precious stones		40,380,762		42,468,022		16,716,052
Earthen, stone and china ware		12,877,528		13,706,790		13,437,969
Feathers, natural and artificial		6,988,612		9,505,515		10,755,954
Fibers—Unmanufactured tons	307,283	39,360,290	312,983	42,239,358	303,567	35,496,313
Manufactures of		49,693,042		65,108,785		54,467,572
Fish, fresh, cured or preserved		11,607,602		12,935,988		12,292,770
Fruits and nuts		28,915,747		35,867,160		37,354,742
Furs—Undressed		13,116,716		12,911,434		9,580,323
Manufactures of		8,738,966		8,972,600		6,337,826
Glass and glassware		7,507,823		7,596,631		6,570,123
Grease and oils (free)		1,002,487		1,074,247		774,249
Grease (dut.)		293,368		281,492		328,832
Hair, unmanufactured		3,704,987		3,038,996		2,770,658
Hats, bonnets and hoods		4,571,184		6,820,259		4,852,548
Hides and skins lbs	425,280,110	83,882,167	370,983,815	83,206,545	282,764,925	54,770,136
Hide cuttings, raw		1,160,683		1,473,188		1,265,382
Hops lbs	10,113,989	2,326,982	6,211,893	1,974,900	8,493,265	1,989,261
Household effects, wearing apparel		3,941,875		3,835,354		4,446,187
India rubber—Unmanufactured		47,757,363		62,815,405		39,250,088
Manufactures of		2,200,585		2,453,847		2,050,135
Iron—Ore tons	981,026	2,728,854	1,096,717	3,360,449	958,378	2,949,462
Iron and steel, manufactures of		29,053,987		40,587,865		27,607,909
Ivory—Animal lbs	579,222	1,478,937	646,995	2,005,474	371,344	1,148,620
Vegetable lbs	21,076,508	516,607	16,602,229	464,931	14,536,288	375,535
Jewelry		1,739,953		1,779,527		1,672,275
Lead lbs	185,002,292	4,302,307	150,686,468	4,364,890	195,021,995	4,472,777
Leather and manufactures of		15,140,926		20,393,533		14,127,328
Manganese, ore and oxide tons	225,962	1,785,662	207,068	1,672,654	218,494	1,773,018
Marble and stone		1,636,788		1,946,262		1,585,171
Matting and mats sq yds	46,127,926	3,831,436	44,246,485	3,769,202	51,114,112	4,333,044
Meat and dairy products		5,991,347		8,057,354		8,768,816
Metals and manufactures		8,032,549		10,325,446		6,768,637
Musical instruments		1,277,435		1,498,724		1,400,213
Nickel ore and matte		1,673,879		1,897,784		2,391,140
Oil cloths sq yds	5,470,460	1,744,539	7,109,067	2,313,772	6,114,568	2,102,313
Oils of all kinds		15,723,948		17,068,777		18,292,393
Paints, pigments and colors		1,696,808		2,015,481		1,758,257
Paper stock, crude		4,374,464		5,580,528		3,675,926
Paper and manufactures of		6,908,761		10,727,885		12,223,058
Perfumeries, cosmetics, etc		1,054,426		1,250,855		1,120,396
Pipes and smokers' articles		899,950		1,126,635		1,052,285
Plants, trees, shrubs, vines		1,599,052		1,841,206		2,003,973
Platinum lbs	9,269	2,678,546	8,681	3,266,961	4,596	1,644,644
Plumbago tons	21,038	1,291,166	20,767	1,626,666	13,416	1,207,216
Rice, rice flour lbs	166,547,957	3,082,203	209,603,180	4,392,146	212,803,392	4,798,553
Salt lbs	329,795,849	490,986	324,721,294	471,987	354,426,565	480,468
Seeds		5,388,043		6,404,776		6,371,470
Shells and manufactures of		1,368,156		1,629,387		1,290,477
Silk—Unmanufactured		54,080,504		71,411,899		64,546,903
Manufactures of		32,910,590		38,653,251		32,717,668
Soap		903,039		973,286		761,745
Spices lbs	56,246,959	5,188,116	53,560,894	5,113,000	42,124,812	3,591,537
Spirits—Malt liquors gals	5,977,651	2,738,855	7,207,617	3,408,763	7,519,106	3,464,671
Distilled gals	3,287,612	5,524,767	4,053,665	6,886,691	3,956,908	6,560,606
Wines		10,993,968		11,808,781		10,746,527
Sugar lbs	3,979,331,430	85,460,088	4,391,839,975	92,806,263	3,371,997,112	80,258,147
Sulphur ore tons	558,129	1,954,517	628,625	2,492,608	713,788	2,687,626

IMPORTS OF MERCHANDISE—CONTINUED.

ARTICLES IMPORTED.	1906.		1907.		1908.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Tea.....lbs	93,621,750	$14,580,878	86,368,490	$13,915,544	94,149,564	$16,309,870
Tin.....lbs	92,822,635	30,932,998	96,013,005	38,117,459	77,739,059	25,295,061
Tobacco—Unmanufactured.....lbs	37,355,477	22,447,514	39,540,321	26,055,248	32,056,043	22,870,328
Manufactures of.....	.....	4,145,192	.....	4,137,127	.....	4,397,585
Toys.....	.....	5,887,863	.....	6,993,561	.....	7,206,423
Vegetables.....	.....	5,092,932	.....	5,728,472	.....	8,289,068
Wood and manufactures of.....	.....	36,582,706	.....	42,969,941	.....	43,527,174
Wool—Unmanufactured.....lbs	201,688,608	39,068,372	203,847,545	41,534,028	125,980,524	23,664,938
Manufactures of.....	.....	23,080,683	.....	22,321,460	.....	19,387,978
Total value*.....{free	.....	549,623,878	.....	644,029,761	.....	525,603,308
Total value*.....{dut.	.....	676,938,568	.....	790,391,664	.....	668,738,484
Total value imports*.....	.....	1,226,562,446	.....	1,434,421,425	.....	1,194,341,792

*Includes all articles specified and unspecified in above table.

EXPORTS OF DOMESTIC MERCHANDISE.

Fiscal years ended June 30.

ARTICLES EXPORTED.	1906.		1907.		1908.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Agricultural implements.....	.....	$24,554,427	.....	$26,936,456	.....	$21,344,398
Animals—Cattle.....No.	584,239	42,081,170	423,051	34,577,392	349,210	29,339,134
Hogs.....No.	50,170	630,998	24,262	309,440	30,818	307,202
Horses.....No.	40,087	4,365,981	33,882	4,359,957	19,000	2,612,587
Mules.....No.	7,167	989,639	6,781	850,901	6,609	990,667
Sheep.....No.	142,690	804,090	135,344	750,242	101,000	589,285
All other.....	.....	267,690	.....	355,148	.....	110,489
Total animals.....	.....	49,139,568	.....	41,203,080	.....	34,101,289
Books, maps, etc.....	.....	5,839,452	.....	5,813,107	.....	6,107,053
Brass and manufactures of.....	.....	3,474,981	.....	4,580,455	.....	3,701,871
Breadstuffs—Barley.....bu	17,729,360	8,653,231	8,238,842	4,556,295	4,349,078	3,205,528
Bread and biscuit.....lbs	11,193,643	660,252	11,886,745	696,025	13,052,074	766,170
Buckwheat.....bu	636,513	449,129	199,429	128,857	116,127	94,638
Corn.....bu	117,718,657	62,061,856	83,300,708	44,261,816	52,445,800	33,912,197
Cornmeal.....brls	543,794	1,623,397	766,880	2,313,410	654,515	2,053,447
Oats.....bu	46,324,935	16,231,918	4,014,042	1,670,881	1,158,622	624,569
Oatmeal.....lbs	37,972,903	948,088	42,701,257	1,122,162	24,524,199	705,853
Rye.....bu	1,355,528	905,350	749,455	562,016	2,419,958	2,184,335
Rye flour.....brls	5,383	20,019	3,377	10,879	4,105	16,521
Wheat.....bu	34,973,291	28,757,517	76,569,423	60,214,388	100,371,057	99,736,767
Wheat flour.....brls	13,919,048	59,106,869	15,584,667	62,175,397	13,927,247	64,170,508
Total breadstuffs (all kinds).....	.....	186,468,901	.....	184,120,702	.....	215,260,588
Cars and other vehicles.....	.....	17,788,425	.....	20,513,407	.....	22,072,902
Cement.....brls	809,578	1,165,161	709,455	1,180,415	945,421	1,470,317
Chemicals.....	.....	18,798,441	.....	20,373,036	.....	20,873,155
Clocks and watches.....	.....	2,598,441	.....	3,169,272	.....	2,848,725
Coal.....tons	9,125,993	28,216,376	11,294,252	34,727,762	12,782,735	39,355,759
Coke.....tons	679,773	2,435,604	823,040	3,013,088	763,809	2,718,385
Coffee—Green.....lbs	28,346,323	3,483,238	38,771,906	4,632,137	35,356,109	4,314,020
Roasted.....lbs	838,181	117,749	2,261,517	297,280	4,301,029	474,451
Copper—Ore.....tons	47,367	1,895,971	62,843	1,838,588	81,465	1,808,131
Manufactures of.....	.....	81,282,664	.....	94,762,110	.....	104,064,580
Cotton—Unmanufactured.....lbs	3,634,045,170	401,005,921	4,518,217,220	481,377,797	3,816,998,693	437,788,202
Manufactures of.....	.....	52,944,033	.....	32,305,412	.....	25,177,758
Earthen, stone and china ware.....	.....	1,080,274	.....	1,097,000	.....	1,145,679
Eggs.....doz	4,952,063	1,038,649	6,968,985	1,542,789	7,590,977	1,540,014
Explosives.....	.....	3,568,038	.....	4,082,402	.....	3,705,517
Fertilizers.....tons	988,775	8,686,965	936,604	8,596,711	1,222,951	10,970,931
Fibers, bags, cordage, etc.....	.....	8,157,211	.....	8,308,112	.....	7,225,798
Fish.....	.....	7,559,178	.....	5,536,856	.....	5,685,916
Fruits and nuts.....	.....	15,274,158	.....	17,588,432	.....	14,338,864
Furs and fur skins.....	.....	8,002,282	.....	7,139,221	.....	7,712,890
Glass and glassware.....	.....	2,433,904	.....	2,604,717	.....	2,505,417
Glucose and grape sugar.....lbs	189,656,011	3,489,192	151,629,441	3,017,527	129,686,834	2,540,640
Grease, soap stock.....	.....	4,138,333	.....	5,473,623	.....	5,762,709
Hair and manufactures of.....	.....	854,038	.....	938,433	.....	1,165,475
Hay.....tons	70,172	1,116,307	58,602	976,287	77,281	1,463,010
Hides and skins (not furs).....lbs	10,752,827	1,223,255	15,396,806	1,760,032	14,650,454	1,536,225
Hops.....lbs	13,026,904	3,125,843	16,809,534	3,531,972	22,920,480	2,963,167
India rubber, manufactures of.....	.....	6,543,735	.....	7,428,714	.....	7,573,570
Instruments, scientific.....	.....	10,887,774	.....	13,661,455	.....	11,570,010
Iron and steel, except ore.....	.....	160,934,985	.....	181,530,871	.....	183,982,182
Jewelry.....	.....	1,763,470	.....	2,060,144	.....	1,496,686
Lamps, etc.....	.....	1,954,091	.....	1,875,869	.....	1,827,216
Leather and manufactures of.....	.....	40,642,858	.....	45,476,969	.....	40,688,619
Marble and stone.....	.....	1,466,561	.....	1,433,123	.....	1,284,996
Meat and dairy products—Beef, canned...lbs	64,523,359	6,430,446	15,809,826	1,615,808	23,376,447	2,467,875
Beef, fresh.....lbs	268,054,227	24,310,038	281,651,502	26,367,287	201,154,105	20,339,377
Beef, cured.....lbs	81,287,581	4,719,805	63,698,568	3,848,168	47,896,087	3,319,950
Tallow.....lbs	97,567,156	4,791,025	127,857,739	7,182,688	91,397,507	5,399,219
Bacon.....lbs	361,210,563	35,845,793	240,418,699	26,170,972	241,189,929	25,481,246
Hams.....lbs	194,267,949	20,075,511	209,481,496	23,698,207	221,769,634	25,167,059

EXPORTS OF DOMESTIC MERCHANDISE.—CONTINUED.

ARTICLES EXPORTED.	1906.		1907.		1908.	
	Quant's.	Values.	Quant's.	Values.	Quant's.	Values.
Pork, canned.....lbs	12,699,800	$1,215,857	2,710,369	$287,460	4,957,022	$532,442
Pork, fresh.....lbs	13,444,438	1,261,412	11,467,779	1,143,886	16,374,468	1,551,450
Pork, salted.....lbs	141,820,720	11,681,634	166,427,409	15,167,058	149,505,937	13,322,654
Lard.....lbs	741,516,886	60,132,091	627,559,660	57,497,980	603,413,770	54,789,748
Lard compounds.....lbs	67,621,310	4,154,183	80,148,861	6,166,910	75,183,210	6,035,418
Mutton.....lbs	516,345	51,163	822,998	83,874	1,185,040	117,688
Oleo and oleomargarine.....lbs	221,452,249	18,489,232	200,734,785	17,340,339	215,479,332	19,578,222
Poultry and game.....	.....	1,397,004	.....	1,086,618	.....	881,792
Sausage.....lbs	7,926,786	881,686	8,000,973	925,877	8,367,495	969,472
Sausage casings.....	.....	2,572,479	.....	3,422,271	.....	3,959,384
All other meat products.....	.....	2,633,986	.....	2,708,632	.....	2,659,228
Butter.....lbs	27,360,537	4,922 913	12,544,777	2,429,489	6,463,061	1,407,962
Cheese.....lbs	16,562,451	1,940,620	17,285,230	2,012,626	8,439,031	1,092,053
Milk.....	.....	1,889,690	.....	2,191,111	.....	2,455,186
Total meat and dairy products.....	.....	210,990,065	.....	202,392,508	.....	192,802,708
Musical instruments.....	.....	3,168,052	.....	3,256,063	.....	3,371,521
Naval stores.....	.....	20,075,585	.....	21,686,752	.....	21,641,599
Nickel.....lbs	9,929,982	3,240,544	9,880,859	3,218,862	9,148,482	2,948,058
Oil cake and meal.....lbs	1,918,171,984	23,991,564	2,063,712,272	26,415,627	1,691,550,533	21,866,761
Oils—Animal.....gals	1,355,194	577,218	1,687,126	655,261	1,205,298	612,336
Mineral.....gals	1,257,949,042	84,041,327	1,250,430,458	84,855,715	1,443,537,568	104,116,440
Vegetable.....	.....	15,906,031	.....	19,550,514	.....	19,633,967
Paints, pigments and colors.....	.....	3,773,064	.....	3,931,899	.....	4,001,824
Paper and manufactures of.....	.....	9,536,065	.....	9,856,733	.....	8,064,706
Paraffin and paraffin wax.....lbs	178,385,368	8,808,245	185,511,775	9,030,992	178,709,678	8,740,929
Seeds.....	.....	8,912,662	.....	10,094,609	.....	8,633,688
Soap.....	.....	2,781,179	.....	3,806,097	.....	3,407,220
Spirits—Malt liquors.....	.....	1,116,776	.....	1,215,340	.....	1,020,172
Distilled.....pf. gals	1,544,465	1,525,225	1,700,309	1,827,757	1,507,237	1,816,287
Wines.....	.....	351,550	.....	271,481	.....	225,990
Starch.....lbs	66,574,881	1,490,797	51,334,580	1,126,465	48,125,851	1,142,054
Sugar and molasses.....	.....	3,783,971	.....	3,179,619	.....	3,361,611
Tobacco—Unmanufactured.....lbs	312,227,202	28,808,367	340,742,864	33,377,398	330,812,658	34,727,157
Manufactures of.....	.....	5,410,480	.....	5,735,613	.....	4,736,522
Vegetables.....	.....	3,567,127	.....	4,007,833	.....	3,895,294
Wood and manufactures of.....	.....	69,080,394	.....	83,349,575	.....	81,521,305
Wool and manufactures of.....	.....	2,119,518	.....	2,239,106	.....	2,2 9,815
Zinc and manufactures of.....	.....	2,780,199	.....	2,133,574	.....	1,606,032
Total value exports of domestic merchandise*.....	.....	1,717,953,382	.....	1,853,718,034	.....	1,834,786,357
Total value exports of foreign merchandise.....	.....	25,911,118	.....	27,133,044	.....	25,986,989
Total value exports except gold and silver.....	.....	1,743,864,500	.....	1,880,851,078	.....	1,860,773,346

*Including articles not specified in above list.

SUMMARY OF IMPORTS AND EXPORTS OF MERCHANDISE.

Fiscal years ended June 30.

GROUPS.	1906.		1907.		1908.	
IMPORTS.	Dollars.	Per ct.	Dollars.	Per ct.	Dollars.	Per ct.
Free of duty—Foodstuffs in crude condition and food animals.....	114,305,025	20.80	125,047,095	19.42	116,498,504	22.16
Foodstuffs partly or wholly manufactured.....	3,348,670	.61	4,104,832	.64	5,318,759	1.01
Crude materials for use in manufacturing.....	306,500,952	55.77	359,001,194	55.74	276,762,987	52.66
Manufactures for further use in manufacturing.....	91,172,472	16.59	116,722,014	18.12	84,463,173	16.07
Manufactures ready for consumption.....	28,507,654	5.18	31,991,668	4.97	35,979,152	6.85
Miscellaneous.....	5,789,105	1.05	7,162,958	1.11	6,580,733	1.25
Total free of duty.....	549,623,878	100.00	644,029,761	100.00	525,603,308	100.00
Dutiable—Foodstuffs in crude condition, and food animals.....	20,010,423	2.96	24,700,598	3.13	28,934,979	4.33
Foodstuffs partly or wholly manufactured.....	137,009,444	20.24	154,551,431	19.55	141,504,762	21.16
Crude materials for use in manufacturing.....	108,187,047	15.98	118,025,980	14.93	88,662,580	13.26
Manufactures for further use in manufacturing.....	129,126,279	19.08	157,374,450	19.91	111,982,565	16.74
Manufactures ready for consumption.....	279,293,500	41.26	332,201,216	42.03	293,918,471	43.95
Miscellaneous.....	3,311,875	.48	3,537,989	.45	3,735,127	.56
Total dutiable.....	676,938,568	100.00	790,391,664	100.00	668,738,484	100.00
Free and dutiable—Foodstuffs in crude condition, and food animals.....	134,315,448	10.95	149,747,693	10.44	145,433,483	12.18
Foodstuffs partly or wholly manufactured.....	140,358,114	11.44	158,656,253	11.06	146,823,521	12.29
Crude materials for use in manufacturing.....	414,687,999	33.81	477,027,174	33.25	365,425,567	30.60
Manufactures for further use in manufacturing.....	220,298,751	17.96	274,096,464	19.11	196,445,738	16.45
Manufactures ready for consumption.....	307,801,154	25.10	364,192,884	25.39	329,897,623	27.62
Miscellaneous.....	9,100,980	.74	10,700,947	.75	10,315,860	.86
Total imports of merchandise.....	1,226,562,446	100.00	1,434,421,425	100.00	1,194,341,792	100.00
Per cent of free.....	.....	44.81	.....	44.90	.....	44.01
Duties collected from customs.....	300,657,413	.....	333,230,126	.....	285,680,653	.....
Remaining in warehouse at the end of the month.....	.....	.....	.....	.....	.....	.....

SUMMARY OF IMPORTS AND EXPORTS.—CONTINUED.

GROUPS.	1906.		1907.		1908.	
EXPORTS.	Dollars.	Per ct.	Dollars.	Per ct.	Dollars.	Per ct.
Domestic—Foodstuffs in crude condition, and food animals	177,216,467	10.32	167,348,227	9.03	189,032,665	10.30
Foodstuffs partly or wholly manufactured	347,385,462	20.22	345,706,609	18.65	331,968,382	18.10
Crude materials for use in manufacturing	500,536,700	29.13	593,145,135	32.00	556,645,693	30.34
Manufactures for further use in manufacturing	226,210,513	13.17	259,414,784	13.99	262,220,655	14.29
Manufactures ready for consumption	459,812,656	26.76	480,708,667	25.93	488,458,726	26.62
Miscellaneous	6,791,584	.40	7,394,612	.40	6,460,236	.35
Total domestic	1,717,953,382	100.00	1,853,718,034	100.00	1,834,786,357	100.00
Foreign—Free of duty	13,013,344	50.22	14,168,086	52.22	12,082,152	46.49
Dutiable	12,897,774	49.78	12,964,958	47.78	13,904,837	53.51
Total foreign	25,911,118	100.00	27,133,044	100.00	25,986,989	100.00
Total exports	1,743,864,500		1,880,851,078		1,860,773,346	

VALUE OF IMPORTS AND EXPORTS OF MERCHANDISE BY COUNTRIES.

Fiscal years 1906-1908.

COUNTRY.	IMPORTS.			EXPORTS.		
	1906.	1907.	1908.	1906.	1907.	1908.
Europe—Austria-Hungary	$13,865,433	$16,009,629	$15,425,659	$14,890,019	$15,136,185	$16,174,738
Azores and Madeira islands	26,391	29,450	34,531	196,882	179,089	211,921
Belgium	28,411,318	30,142,562	19,895,677	50,021,107	51,493,044	52,938,582
Denmark	1,256,663	1,125,945	1,272,938	22,943,926	23,384,989	21,543,628
France	108,415,350	127,803,407	101,999,541	97,832,480	113,604,692	116,123,468
Germany	135,142,996	161,543,556	142,935,547	234,742,102	256,595,663	276,910,223
Gibraltar	14,002	23,202	11,048	396,224	378,658	371,365
Greece	2,032,408	3,086,417	3,019,666	239,726	1,634,431	1,290,804
Greenland, Iceland, etc	102,054	215,889	56,774	3,511	13,945	22,908
Italy	40,597,556	50,455,157	44,844,174	48,081,740	61,746,965	54,217,394
Malta, Gozo, etc	25,363	20,050	4,584	285,809	578,545	548,859
Netherlands	27,007,107	32,455,612	20,305,864	95,471,593	104,507,716	102,218,050
Norway	3,132,364	3,795,387	3,668,909	6,016,269	5,682,508	6,841,626
Portugal	5,139,708	6,479,500	4,967,922	1,462,763	2,787,422	3,086,072
Roumania	4,026	6,545	11,135	617,608	685,231	447,759
Russia in Europe	13,536,505	16,559,437	11,113,421	16,001,970	19,778,156	16,342,377
Servia	34,609	59,297	52,353	1,873	175	3,806
Spain	10,689,653	13,426,665	14,152,712	19,099,336	21,330,384	21,906,379
Sweden	3,899,481	4,171,264	4,633,672	7,437,160	9,413,649	9,671,810
Switzerland	23,421,242	26,830,474	24,698,036	399,366	612,579	646,840
Turkey in Europe	6,508,518	6,939,761	4,554,509	874,449	1,125,099	1,418,024
United kingdom	210,029,437	246,112,047	190,355,475	583,090,123	607,783,255	580,663,522
Total Europe	633,292,184	747,291,253	608,014,147	1,200,166,036	1,298,452,380	1,283,600,155
North America—Bermuda	410,771	571,993	455,546	1,138,249	908,637	957,066
British Honduras	789,422	754,581	737,389	1,104,204	1,280,510	1,299,145
Canada	68,237,653	73,334,615	75,131,666	156,736,685	183,206,067	167,035,947
Newfoundland and Labrador	1,364,944	1,478,259	1,169,060	2,964,297	2,920,349	3,587,748
Central American States—						
Costa Rica	4,622,426	4,965,034	4,405,165	2,338,188	2,470,986	2,696,744
Guatemala	3,386,317	3,872,538	2,390,167	2,908,655	2,848,864	1,730,700
Honduras	1,724,865	2,296,556	2,268,070	1,632,251	1,833,056	1,768,995
Nicaragua	1,478,408	1,028,166	1,160,832	1,870,852	1,923,111	1,574,879
Panama	1,065,887	1,752,314	1,469,344	12,460,289	16,150,953	18,232,666
Salvador	1,131,734	1,171,187	981,715	1,401,276	1,603,166	1,357,297
Total Central American States	13,409,637	15,085,795	12,675,293	22,611,521	26,830,136	27,361,281
Mexico	50,965,177	57,233,527	46,945,690	58,182,278	66,248,098	55,509,604
Miquelon, Langley, etc	255	515	137	105,096	49,737	45,687
West Indies—British	10,259,253	12,191,852	12,129,350	9,706,654	10,755,139	12,475,324
Cuba	84,979,821	97,441,690	83,234,692	47,763,688	49,305,274	47,161,306
Danish	366,361	440,855	592,292	726,810	777,577	727,193
Dutch	278,171	356,071	361,966	751,453	711,141	706,210
French	20,042	41,019	60,111	1,265,956	1,422,025	1,455,701
Haiti	1,185,477	1,274,678	689,045	3,307,840	2,916,104	3,649,172
Santo Domingo	3,086,338	3,370,899	4,583,661	2,018,251	2,509,817	2,703,276
Total West Indies	100,175,463	115,117,064	101,701,117	65,540,652	68,397,077	68,878,182
Total North America	235,353,322	263,576,349	238,815,898	308,382,982	349,840,641	324,674,660
South America—Argentina	18,379,063	16,715,325	11,024,098	32,673,359	32,163,336	31,858,155
Bolivia			384	146,798	941,287	1,226,238
Brazil	80,416,524	97,881,158	74,577,864	14,530,471	18,697,547	19,490,122
Chile	16,945,476	18,287,029	14,777,811	8,667,227	10,195,657	9,194,650
Colombia	7,084,487	6,308,689	6,380,755	3,491,420	3,084,718	3,452,375
Ecuador	2,632,206	3,059,573	2,491,188	2,009,861	1,726,289	1,909,126
Falkland islands			16,916	1,430		606
Guiana—British	1,016,405	1,213,813	230,828	1,749,609	1,847,147	1,988,385
Dutch	708,368	690,911	780,369	572,463	519,504	645,417
French	38,383	33,922	33,136	268,213	294,976	334,174

VALUE OF IMPORTS AND EXPORTS BY COUNTRIES.—Continued.

Country.	Imports.			Exports.		
	1906.	1907.	1908.	1906.	1907.	1908.
Paraguay	$750	$3,819	$14,645	$51,917	$173,560	$100,568
Peru	2,454,943	4,958,202	6,670,616	4,833,307	6,075,739	6,959,579
Uruguay	2,711,570	3,160,891	1,364,796	2,905,573	3,412,785	3,868,661
Venezuela	8,034,701	7,852,214	6,725,184	3,258,153	3,024,629	2,555,863
Total South America	140,422,876	160,165,537	124,998,590	75,159,781	82,157,174	83,583,919
Asia—Aden	2,312,238	2,586,207	1,615,261	1,708,789	2,110,516	1,097,277
Chinese empire	28,531,207	33,436,542	26,020,922	43,774,375	25,704,532	22,343,671
China—British	7,109	14,358	28,169	307	10,736	7,641
French	7,771	5,633	14,400	228,743	302,231	.....
German	21,548	177,921	536,329	.....	57,091	470,731
Japanese	.....	2,114	.....	21,512	1,542,841	8,198,896
East Indies—British India	46,763,975	59,007,069	44,465,398	6,197,089	7,310,143	9,238,202
Straits Settlements	17,171,899	20,899,618	13,181,276	1,024,311	1,506,075	2,439,239
Other British	3,240,965	3,913,056	3,838,613	233,302	203,508	209,417
Total British East Indies	67,176,839	83,819,743	61,489,287	7,454,702	9,019,726	11,886,858
Dutch	20,575,521	11,401,065	14,095,364	1,766,159	2,041,028	2,181,952
French	12,075	.....	.....	8,672	338,874	602,169
Portuguese	.....	.....	.....	420	217	.....
Hongkong	1,829,040	2,740,642	2,129,256	7,044,907	8,332,208	8,975,161
Japan	52,551,520	68,910,594	68,107,545	38,464,952	38,770,027	41,432,327
Korea	218	1,120	3,045	1,065,294	1,459,223	1,563,113
Persia*	.....	470,334	529,492	.....	3,042	3,885
Russia, Asiatic	282,207	1,144,745	341,627	2,813,544	2,004,199	2,072,915
Siam	63,244	65,581	51,858	355,471	376,738	392,663
Turkey in Asia	6,485,749	7,666,427	6,205,061	645,578	628,716	555,376
All other Asia	239,387	32,401	.....	98,185	1,719	211
Total Asia	180,095,671	212,475,427	181,167,616	105,451,610	92,703,664	101,784,846
Oceania—British Oceania:						
Australia and Tasmania*	11,515,413	13,434,331	11,186,668	29,001,147	25,768,627	28,280,661
New Zealand†	.....	4,201,206	3,040,168	.....	6,297,238	6,502,362
All other	79,944	101,095	66,208	270,690	46,280	141,730
Total British	11,595,357	17,739,632	14,293,044	29,271,837	32,112,145	34,924,753
French Oceania	835,112	534,867	543,193	341,354	342,226	346,504
German Oceania	1,262	456	54,406	69,116	70,398	56,212
Philippine islands	12,337,927	11,510,438	10,164,223	5,459,444	8,661,424	11,461,732
Total Oceania	24,769,658	29,785,393	25,054,866	35,141,751	41,186,193	46,789,201
Africa—Abyssinia	.....	.....	4,016	.....	.....	.....
British Africa—West	7,407	161,885	91,271	1,857,940	2,061,058	2,085,046
South	981,808	1,573,940	1,760,350	11,704,668	7,689,759	7,847,045
East	717,507	916,552	655,534	523,875	745,505	354,637
Total British Africa	1,706,722	2,652,377	2,507,155	14,086,483	10,496,322	10,286,728
Canary islands	159,429	163,070	83,521	359,919	418,018	685,591
French Africa	743,582	836,037	498,045	1,334,033	1,301,319	1,545,145
German Africa	.....	570	.....	67,635	129,782	120,064
Italian Africa	.....	.....	.....	17,600	.....	17,435
Kongo	.....	.....	.....	.....	.....	242
Liberia	2,112	106	1,035	45,578	64,904	58,432
Madagascar	483	13,530	1,907	1,240	.....	15,979
Morocco‡	.....	686,513	262,396	.....	12,142	8,468
Portuguese Africa	58,056	93,591	67,935	2,420,881	2,855,502	5,463,949
Spanish Africa	2,802	.....	.....	7,366	6,464	9,139
Turkey in Africa—Egypt	9,391,621	16,615,706	12,863,051	1,163,128	1,225,077	2,126,383
Tripoli	8,418	65,966	1,614	1,488	1,496	3,010
All other Africa	555,510	.....	.....	56,929	.....	.....
Total Africa	12,628,735	21,127,466	16,290,675	19,562,340	16,511,026	20,340,565
Grand total	1,226,562,446	1,434,421,425	1,194,341,792	1,743,864,500	1,880,851,078	1,860,773,346

*Included in "All other Asia" prior to July 1, 1906. †Included with "Australia and Tasmania" prior to July 1, 1906. ‡Included in "All other Africa" prior to July 1, 1906.

IMPORTS AND EXPORTS OF DOMESTIC AND FOREIGN MERCHANDISE BY CONTINENTS (1900-1908).

Fiscal years ended June 30.

Continent.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.	1908.
IMPORTS.									
Europe	$440567314	$429620452	$475161941	$547226887	$498697379	$540773092	$633282184	$747291255	$608014147
North America	130.035.221	145,158,104	151,076,524	189,736,475	198,778,952	227,229,145	235,364,719	263,576,349	238,815,898
South America	93,666,774	110,367,342	119,785,756	107,428,323	120,364,113	150,795,800	140,422,876	160,165,537	124,998,590
Asia and Oceania	174,453,438	129,072,806	143,849,112	168,745,901	163,820,151	187,371,412	204,865,329	242,260,820	206,222,482
Africa	11,218,437	8,953,461	13,447,615	12,581,651	9,426,776	11,343,622	12,628,735	21,127,464	16,290,675
Total	849,941,184	823,172,165	903,320,948	1025719237	991,087,371	1117513071	1226563843	1434421425	1194341792
EXPORTS.									
Europe	1040167763	1136504605	1008033981	1029256657	1057930131	1020972641	1200179235	1298452380	1283600155
North America	187,594,625	196,534,460	203,971,080	215,482,769	234,909,959	260,570,235	308,331,969	349,840,641	324,674,600
South America	38,945,763	44,400,195	38,045,617	41,137,872	50,755,027	56,894,131	75,159,781	82,157,174	83,583,919
Asia and Oceania	108,305,082	84,783,113	98,202,118	95,827,528	93,002,028	161,584,056	140,581,154	153,889,857	148,574,047
Africa	19,469,849	25,542,618	33,468,605	38,436,853	24,230,126	18,540,603	19,562,361	16,511,026	20,340,565
Total	1394483082	1487764991	1381719401	1420141679	1460827271	1518561666	1743864500	1880851078	1860773346

TOTAL VALUE OF IMPORTS AND EXPORTS INTO AND FROM THE UNITED STATES.

From Oct. 1, 1789, to June 30, 1908.

Fiscal Year.*	Merchandise.			Specie.		Mdse. and Specie Combined.		
	Imports.	Exports.	Exc'ss of imports (rom.) or exports (italics).	Imports, gold and silver.	Exports, gold and silver.	Total imports.	Total exports.	Excess of imports (rom.) or exports (italics).
1790	$23,000,000	$20,205,156	$2,794,844			$23,000,000	$20,205,156	$2,794,844
1791	29,200,000	19,012,041	10,187,959			29,200,000	19,012,041	10,187,959
1792	31,500,000	20,753,098	10,746,902			31,500,000	20,753,098	10,746,902
1793	31,100,000	26,109,572	4,990,428			31,100,000	26,109,572	4,990,428
1794	34,600,000	33,043,725	1,556,275			34,600,000	33,043,725	1,556,275
1795	69,756,268	47,989,872	21,766,396			69,756,268	47,989,872	21,766,396
1796	81,436,164	58,574,625	22,861,539			81,436,164	58,574,625	22,861,539
1797	75,379,406	51,294,710	24,084,696			75,379,406	51,294,710	24,084,696
1798	68,551,700	61,327,411	7,224,289			68,551,700	61,327,411	7,224,289
1799	79,069,148	78,665,522	403,626			79,069,148	78,665,522	403,626
1800	91,252,768	70,971,780	20,280,988			91,252,768	70,971,780	20,280,988
1801	111,363,511	93,020,513	18,342,998			111,363,511	93,020,513	18,342,998
1802	76,333,333	71,957,144	4,376,189			76,333,333	71,957,144	4,376,189
1803	64,666,666	55,800,033	8,866,633	Specie included with merchandise prior to 1821.		64,666,666	55,800,033	8,866,633
1804	85,000,000	77,699,074	7,300,926			85,000,000	77,699,074	7,300,926
1805	120,600,000	95,566,021	25,033,979			120,600,000	95,566,021	25,033,979
1806	129,410,000	101,536,963	27,873,037			129,410,000	101,536,963	27,873,037
1807	138,500,000	108,343,150	30,156,850			138,500,000	108,343,150	30,156,850
1808	56,990,000	22,430,960	34,559,040			56,990,000	22,430,960	34,559,040
1809	59,400,000	52,203,233	7,193,767			59,400,000	52,203,233	7,196,767
1810	85,400,000	66,757,970	18,642,030			85,400,000	66,757,970	18,642,030
1811	53,400,000	61,316,832	*7,916,832*			53,400,000	61,316,832	*7,916,832*
1812	77,030,000	38,527,236	38,502,764			77,030,000	38,527,236	38,502,764
1813	22,005,000	27,856,017	*5,851,017*			22,005,000	27,856,017	*5,851,017*
1814	12,965,000	6,927,441	6,037,559			12,965,000	6,927,441	6,037,559
1815	113,041,274	52,557,753	60,483,521			113,041,274	52,557,753	60,483,521
1816	147,103,000	81,920,052	65,182,948			147,103,000	81,920,052	65,182,948
1817	99,250,000	87,671,569	11,578,431			99,250,000	87,671,569	11,578,431
1818	121,750,000	93,281,133	28,468,867			121,750,000	93,281,133	28,468,867
1819	87,125,000	70,142,521	16,982,479			87,125,000	70,142,521	16,982,479
1820	74,450,000	69,691,669	4,758,331			74,450,000	69,691,669	4,758,331
1821	54,520,834	54,596,323	*75,489*	$8,064,890	$10,478,059	62,585,724	65,074,382	*2,488,658*
1822	79,871,695	61,350,101	18,521,594	3,369,846	10,810,180	83,241,541	72,160,281	11,081,260
1823	72,481,371	68,326,043	4,155,328	5,097,896	6,372,987	77,579,267	74,699,030	2,880,237
1824	72,169,172	68,972,105	3,197,067	8,378,970	7,014,552	80,548,142	75,986,657	4,561,485
1825	90,189,310	90,738,333	*549,023*	6,150,765	8,797,055	96,340,075	99,535,388	*3,195,313*
1826	78,093,511	72,890,789	5,202,722	6,880,966	4,704,563	84,974,477	77,595,352	7,379,125
1827	71,352,938	74,309,947	*2,977,009*	8,151,130	8,014,880	79,484,068	82,324,827	*2,840,759*
1828	81,020,085	64,021,210	16,998,873	7,489,741	8,243,476	88,509,824	72,264,686	16,245,138
1829	67,088,915	67,434,651	*345,736*	7,403,612	4,924,020	74,492,527	72,358,671	2,133,856
1830	62,720,956	71,670,735	*8,949,779*	8,155,964	2,178,773	70,876,920	73,849,508	*2,972,588*
1831	95,885,179	72,295,652	23,589,527	7,305,945	9,014,931	103,191,124	81,310,583	21,880,541
1832	95,121,762	81,520,603	13,601,159	5,907,504	5,656,340	101,029,266	87,176,943	13,852,323
1833	101,047,943	87,528,732	13,519,211	7,070,368	2,611,701	108,118,311	90,140,433	17,977,878
1834	108,609,700	102,260,215	6,349,485	17,911,632	2,076,758	126,521,332	104,336,973	22,184,359
1835	136,764,295	115,215,802	21,548,493	13,131,447	6,477,775	149,895,742	121,693,577	28,202,165
1836	176,579,154	124,338,704	52,240,450	13,400,881	4,324,336	189,980,035	128,663,040	61,316,995
1837	130,472,893	111,443,127	19,029,676	10,516,414	5,976,249	140,989,217	117,419,376	23,569,841
1838	95,970,288	104,978,570	*9,008,282*	17,747,116	3,508,046	113,717,404	108,486,616	5,230,788
1839	156,490,956	112,251,673	44,245,285	5,595,176	8,776,743	162,092,132	121,028,416	41,063,716
1840	98,258,706	123,668,932	*25,410,226*	8,882,813	8,417,014	107,141,519	132,085,946	*24,944,427*
1841	122,957,544	111,817,471	11,140,073	4,988,633	10,034,332	127,946,177	121,851,803	6,094,374
1842	96,075,071	99,877,995	*3,802,924*	4,087,016	4,813,539	100,162,087	104,691,534	*4,529,447*
1843	42,433,464	82,825,689	*40,392,225*	22,320,335	1,520,791	64,753,799	84,346,480	*19,592,681*
1844	102,694,606	105,745,832	*3,141,226*	5,830,429	5,454,214	108,435,035	111,200,046	*2,765,011*
1845	113,184,322	106,040,111	7,144,211	4,070,242	8,606,495	117,254,564	114,646,606	2,607,958
1846	117,914,065	109,583,248	8,330,817	3,777,732	3,905,268	121,691,797	113,488,516	8,203,281
1847	122,424,349	156,741,598	*34,317,249*	24,121,289	1,907,024	146,545,638	158,648,622	*12,102,984*
1848	148,638,644	138,190,515	10,448,129	6,360,284	15,841,616	154,998,928	154,032,131	966,797
1849	141,206,199	140,351,172	855,027	6,651,240	5,404,648	147,857,439	145,755,820	2,101,619
1850	173,509,526	144,375,726	29,133,800	4,628,792	7,522,904	178,138,318	151,898,720	26,239,598
1851	210,771,429	188,915,259	21,856,170	5,453,503	29,472,752	216,224,932	218,388,011	*2,163,079*
1852	207,440,398	166,984,231	40,456,167	5,505,044	42,674,135	212,945,442	209,658,366	3,287,076
1853	263,777,265	203,489,282	60,287,983	4,201,382	27,486,875	267,978,647	230,976,157	37,002,490
1854	297,803,794	237,043,764	60,760,030	6,758,587	41,281,504	304,562,381	278,325,268	26,237,113
1855	257,808,708	218,909,503	38,899,205	3,659,812	56,247,343	261,468,520	275,156,846	*13,688,326*
1856	310,432,310	281,219,423	29,212,887	4,207,632	45,745,485	314,639,942	326,964,908	*12,324,966*
1857	348,428,342	293,823,760	54,604,582	12,461,799	69,136,922	360,890,141	362,960,682	*2,070,541*
1858	263,338,654	272,011,274	*8,672,620*	19,274,496	52,633,147	282,613,150	324,644,421	*42,031,271*
1859	351,333,341	292,902,051	38,431,290	7,434,789	63,887,411	338,768,130	356,789,462	*18,021,332*
1860	353,616,119	333,576,057	20,040,062	8,550,135	66,546,239	362,166,254	400,122,296	*37,956,042*
1861	289,310,542	219,553,833	69,756,709	46,339,611	29,791,080	335,650,153	249,344,913	86,305,240
1862	189,356,677	190,670,501	*1,313,284*	16,415,052	36,887,640	205,771,729	227,558,141	*21,786,412*
1863	243,335,815	203,964,447	39,371,368	9,584,105	64,156,611	252,919,920	268,121,058	*15,201,138*
1864	316,447,283	158,837,388	157,609,295	13,115,612	105,396,541	329,562,895	264,234,529	65,328,366
1865	238,745,580	166,029,303	72,716,277	9,810,072	67,643,226	248,555,652	233,672,529	14,883,123
1866	434,812,066	348,859,522	85,952,544	10,700,092	86,044,071	445,512,158	434,903,593	10,608,565
1867	335,761,096	234,506,141	101,254,955	22,070,475	60,868,372	417,831,571	355,374,513	62,457,058
1868	357,456,440	281,952,890	75,483,541	14,188,368	93,784,102	371,624,808	375,737,001	*4,112,193*
1869	417,506,379	286,117,697	131,388,682	19,807,876	57,138,380	437,314,255	343,256,077	94,058,178

TOTAL VALUE OF IMPORTS AND EXPORTS.—CONTINUED.

FISCAL YEAR.*	MERCHANDISE.			SPECIE.		MDSE. AND SPECIE COMBINED.		
	Imports.	Exports.	Exc'ss of imports (rom.) or exports (italics).	Imports, gold and silver.	Exports, gold and silver.	Total imports.	Total exports.	Excess of imports (roman) or exports (italics).
1870	$435.958,408	$392.771,768	$43.186,640	$26,419,179	$58,155,666	$462,377,587	$450,927,434	$11,450,153
1871	520.223,684	442,820.178	77.403.506	21,270,024	98,441,988	541.493.708	541,262,166	231,542
1872	626.595,077	444,177,586	182.417.491	13,743.689	79,877,534	640,338,766	524,055.120	116.283,646
1873	642,136,210	522,479,922	119.656.288	21,480.957	84,608,574	663,617,147	607.088,496	56,528.651
1874	567,406,342	586,283,040	*18.876.698*	28,454,906	66,630.405	595,861.248	652,913,445	*57,052,197*
1875	533.005.436	513,442,711	19.562.725	20,900,717	92,132,142	553,906.153	605.574,853	*51,668,700*
1876	460.741,190	540,384.671	*79.643.481*	15.936.681	56,506,302	476,677.871	596,890,973	*120,213,102*
1877	451,323,126	602.475,220	*151.152.094*	40,774,414	56,162,257	492,097,540	658,637,457	*166,539,917*
1878	437.051.532	694,865,766	*257.814.234*	29,821,314	33,740,125	466,872.846	728,605,891	*261,733,045*
1879	445.777.775	710,439,441	*264.661.666*	20,296,000	24,997,441	466,073,775	735,436,882	*269,363,107*
1880	667.954.746	835.638.658	*167.683.912*	93.034,310	17,142,919	760,989,056	852,781,577	*91,792,521*
1881	642.604.628	902,377.346	*259.712.718*	110.575.497	19,406,847	753,240,125	921,784,193	*168,544,068*
1882	724,639,574	750.542,257	*25.902.683*	42,472,390	49,417,479	767.111.964	799,956,736	*32,847,772*
1883	723.180,914	823,839,402	*100.658.488*	28,489,391	31,820,333	751,670,305	855.659,735	*103,989,430*
1884	667,697,693	740,513,609	*72.815.916*	57,426,262	67,153,393	705,123,955	807,646,992	*102,523,037*
1885	577,527,329	742.189.755	*164.662.426*	43,242,323	42,251,525	620,769,652	784,421.280	*163,651,628*
1886	635.436,136	679.524,830	*44.088.694*	38,593,656	72,465,410	674,029,792	751,988,240	*77,958,448*
1887	692.319,768	716,183,211	*23.863.443*	59,170,792	35,997,691	752,490.560	752,180.902	309,658
1888	723,957,114	695.954.507	28.002.607	59,337,986	46,414,183	783,295,100	742,368,690	40,926,410
1889	745.131,652	742,401,375	2,730.277	28,963.073	96,641.533	774,094.725	839,042,908	*64,948,183*
1890	789,310,409	857,828,684	*68,518.275*	33,976,326	52,148,420	823,286.735	909,977,104	*86,690,369*
1891	844,916,196	884,480,810	*39,564.614*	36,259,447	108,953,642	881,175.643	993,434,452	*112,258,809*
1892	827,402,462	1,030,278,148	*202.875.686*	69,054,540	83,005,886	897,057.002	1,113,284,034	*216,227,032*
1893	866.400.922	847,665,194	18.735,728	44.367,633	149,418,163	910,768.555	997,083.357	*86,314,802*
1894	654,994,622	892,140.572	*237.145.950*	85.735.671	127,429,326	740,730.293	1,019.569,898	*278,839,605*
1895	731.969.965	807,538.165	*75.568.200*	56,595,939	115,763,767	788,565.904	921,301,932	*132,736,028*
1896	779,724,674	882,606.938	*102.882.264*	62,302,251	172,951,617	842,026.925	1,055.558,555	*213,531,630*
1897	764,730,412	1,050,993.556	*286.263.144*	115,548,007	102,308,218	880,278.419	1,153.301,774	*273,023,355*
1898	616,049,654	1,231,482.330	*615.432.676*	151.319.455	70,511,630	767.369.109	1,301.993,960	*534,624,851*
1899	697,148,489	1,227,023,302	*529.874.813*	119,629,659	93,841,141	816,778,148	1,320,864,443	*504,086,295*
1900	849,941,184	1,394,483,082	*544,541,898*	79,829,486	104,979,034	929,770.670	1,499,462,116	*569,691,446*
1901	823,172,165	1,487,764,991	*664.592.826*	102,437,708	117,470,357	925,609.873	1,605,235,348	*679,625,475*
1902	903,320,948	1,381,719,401	*478,398.453*	80,253,508	98,301,340	983,574,456	1,480,020,741	*496,436,285*
1903	1,025,719,237	1,420,141,679	*394,422.442*	69,145,518	91,340,854	1,094,864,755	1,520,482,533	*425,617,778*
1904	991,087,371	1,460,827,271	*469,739,900*	126,824,182	130,932,688	1,117,911,553	1,591,759,959	*473,848,406*
1905	1,117,513,071	1,518,561,666	*401.048.595*	81,138,826	141,442,836	1,198,646,897	1,660,004,502	*461,357,605*
1906	1,226,563,843	1,743,864,500	*517,300,657*	140,664,270	103,442,654	1,367,228,113	1,847,307,154	*520,079,041*
1907	1,434,421,425	1,880,853,078	*446,429,653*	157,456,873	108,138,249	1,591,878,298	1,988,989,327	*397,111,029*
1908	1,194,341,792	1,960,773,346	*666,431,554*	192,995,418	130,354,126	1,387,337,210	1,991,127,472	*603,790,662*

*Fiscal year ended Sept. 30 prior to 1843; since that date ended June 30.

NOTE—Merchandise and specie are combined in the columns at right of table for the purpose of showing the total inward and outward movement of values by years.

GOLD AND SILVER.

METAL.	1906.	1907.	1908.
Gold—Imports	$96.221,730	$114,510,249	$148,337.321
Exports	38,573,591	51,399,176	72,432,924
Silver—Imports	44,442,540	42,946,624	44,658,097
Exports	65,869,063	56,739,073	57,921,202

TONNAGE.

VESSELS.	1906.	1907.	1908.
Entered—Sailing	3,358.044	3,068.532	2,844,244
Steam	30,796,481	33,553,724	35,694,951
Cleared—Sailing	3,471,588	3,122,727	2,879,381
Steam	30,311,884	32,867,330	35,402,315

DISTRIBUTION OF WORLD'S SHIPPING.

Only vessels of more than 100 tons included.

[From Lloyd's Register for 1906-1907.]

Flag.	Number.	Tonnage.
British—		
United kingdom.	9,408	16,381,850
Colonies	2,003	1,229,246
Total	11,411	17,611,096
United States—Sea	2,988	2,672,042
Northern lakes*.	479	1,519,050
Philippines	123	50,497
Total	3,590	4,241,589
Argentine	249	122,927
Austro-Hungarian.	312	630.477
Belgian	122	172,071
Brazilian	356	188,224
Chilean	126	126,194
Chinese	48	63,736
Cuban	59	56,641
Danish	835	660,301
Dutch	522	719,295
French	1,508	1,741,195
German	2,027	3,810,353
Greek	424	426,769
Haitian	7	4,219
Honduran	8	18,014
Italian	1,181	1,204,428
Japanese	782	1,000,093
Mexican	59	27,064
Montenegrin	23	5,704
Norwegian	2,190	1,837,879
Peruvian	41	20,836
Portuguese	195	100,839
Roumanian	21	22,389
Russian	1,355	913,133
Sarawak	5	3,715
Siamese	4	1,829
Spanish	579	722,517
Swedish	1,558	856,698
Turkish	346	157,707
Uruguayan	66	50,660
Venezuelan	19	5,403
Other countries	66	29,522
Total	30,094	37,554,017

The total gross tonnage of the steam vessels in the world as given in Lloyd's Register for 1906-1907 was 31,744,904, and of sailing vessels 5,809,113.

*Wooden vessels not included.

WEDDING ANNIVERSARIES.

First—Cotton.
Second—Paper.
Third—Leather.
Fifth—Wooden.
Seventh—Woolen.
Tenth—Tin.
Twelfth—Silk and fine linen.
Fifteenth—Crystal.
Twentieth—China.
Twenty-fifth—Silver.
Thirtieth—Pearl.
Fortieth—Ruby.
Fiftieth—Golden.
Seventy-fifth—Diamond.

MERCHANT MARINE OF THE UNITED STATES.

[From the reports of the bureau of navigation.]

YEAR.	IN FOREIGN TRADE.		IN COASTWISE TRADE.		WHALE FISHERIES.		COD AND MACKEREL FISHERIES.	Total.	Annual inc. (+) or dec.(—)
	Steam.	Total.	Steam.	Total.	Steam.	Total.			
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Per cent.
1860	97,296	2,379,396	770,641	2,644,867	.....	166,841	162,764	5,353,868	+ 4.06
1870	192,544	1,448,846	882,551	2,638,247	.....	67,954	91,460	4,246,507	+ 2.41
1880	146,604	1,314,402	1,064,954	2,637,686	.....	38,408	77,538	4,068,034	— 2.43
1890	192,705	928,062	1,661,458	3,409,435	4,925	18,635	68,367	4,424,497	+ 2.71
1900	337,356	816,795	2,289,825	4,286,516	3,986	9,899	51,629	5,164,839	+ 6.18
1901	426,259	879,595	2,491,231	4,582,645	3,463	9,534	52,444	5,524,218	+ 6.96
1902	455,017	873,235	2,718,049	4,858,714	3,808	9,320	56,633	5,797,902	+ 4.95
1903	523,602	879,264	2,880,678	5,141,037	3,808	9,512	57,532	6,087,345	+ 4.99
1904	549,938	888,628	3,041,262	5,335,164	4,218	10,140	57,603	6,291,535	+ 3.25
1905	596,594	913,750	3,140,314	5,441,688	4,526	10,763	60,342	6,456,543	+ 2.62
1906	586,749	928,466	3,384,002	5,674,044	4,536	11,020	61,439	6,674,969	+ 3.38
1907	598,155	861,466	3,664,210	6,010,601	3,970	9,680	57,047	6,938,794	+ 3.95

VESSELS BUILT IN THE UNITED STATES.

[From the reports of the bureau of navigation.]

YEAR.	NewEngland coast.		On entire seaboard.		Mississippi and tributaries.		On great lakes.		Total.	
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
1890	208	78,577	756	169,091	104	16,506	191	108,526	1,051	294,123
1895	145	26,783	527	67,127	74	8,122	93	36,353	694	111,602
1900	199	72,179	1,107	249,006	215	14,173	125	130,611	1,447	393,790
1901	201	82,971	1,094	291,516	311	22,888	175	169,085	1,580	483,489
1902	225	75,851	1,197	290,122	161	9,836	133	168,873	1,491	468,831
1903	203	66,973	1,038	288,196	150	11,112	123	133,844	1,311	436,152
1904	170	51,417	878	208,288	187	10,821	119	159,433	1,184	378,542
1905	192	119,377	823	230,716	178	6,477	101	93,123	1,102	330,316
1906	146	32,311	850	146,883	167	6,591	204	265,271	1,221	418,745
1907	106	44,428	815	219,753	165	7,288	177	244,291	1,157	471,332

DISASTERS TO SHIPPING.

On and near the coasts and on the rivers of the United States and American vessels at sea and on the coasts of foreign countries.

YEAR.	Wrecks*	Lives lost.	Loss on vessels.	Loss on cargoes.	YEAR.	Wrecks*	Lives lost.	Loss on vessels.	Loss on cargoes.
1886	1,650	576	$7,093,085	$3,267,135	1897	1,206	299	$6,442,175	$1,731,765
1887	1,569	553	6,265,055	2,140,990	1898	1,191	743	10,728,250	1,740,515
1888	1,534	553	6,841,440	3,571,290	1899	1,574	742	8,932,835	2,451,905
1889	1,526	656	9,578,195	2,446,605	1900	1,234	252	7,186,990	3,350,500
1890	1,470	556	7,053,480	2,172,595	1901	1,265	437	6,965,160	2,119,335
1891	1,475	448	6,034,695	2,593,010	1902	1,359	531	8,824,820	2,309,335
1892	1,556	646	7,386,675	2,577,870	1903	1,172	351	6,820,790	1,601,520
1893	1,481	401	7,763,995	2,003,855	1904	1,182	1,454	7,011,775	1,722,210
1894	1,653	803	8,576,885	2,158,655	1905	1,209	267	8,187,500	2,263,795
1895	1,496	704	7,530,540	1,944,810	1906	1,326	499	10,089,610	2,245,305
1896	1,392	369	6,485,595	2,018,140	1907	1,579	574	12,609,995	2,998,415

*Total or partial.

WORLD'S SHIPS, RAILWAYS, TELEGRAPHS AND CABLES.

[Report of the bureau of statistics, Washington, D. C.]

Development by decades of carrying power, commerce and means of communication from 1800 to 1905.

YEAR.	Population.	COMMERCE.		CARRYING POWER.			Railways.	Telegraphs	Cables
		Total.	Per capita.	Sail.	Steam.	Total.			
	Millions.	Millionsof dollars	Dollars.	Thousand tons.	Thousand tons.	Thousand tons.	Thousand miles.	Thousand miles.	Thousand miles.
1800	640	1,479	2.31	4,026	.....	4,026	.....	.....	.....
1820	780	1,659	2.13	5,814	0.02	5,894	.....	.....	.....
1830	847	1,981	2.34	7,100	.11	7,528	0.2	.....	.....
1840	950	2,789	2.93	9,012	.37	10,482	5.4	.....	.....
1850	1,075	4,049	3.76	11,470	.86	14,902	24.0	5	1-40
1860	1,205	7,246	6.01	14,890	1.7	21,730	67.4	100	1⅛
1870	1,310	10,663	8.14	12,900	3.0	25,100	139.9	281	15
1880	1,439	14,761	10.26	14,400	5.9	37,900	224.9	440	49
1890	1,488	17,519	11.80	12,640	9.0	48,800	390.0	768	132
1900	1,500	20,105	13.35	8,119	14.7	66,800	500.0	1,180	200
1905	1,600	22,500	14.06	6,037	18.6	80,400	550.0	1,300	200

WATER TRANSPORTATION IN THE UNITED STATES (1906).

[From census bureau report, 1908.]

GENERAL SUMMARY.

	1906.	1889.	Pct. increase.
Number vessels	37,321	30,485	22.4
Gross tonnage	12,893,429	8,359,135	54.2
Total value	$507,973,121	$206,992,352	145.4
Gross income	$294,854,532	$161,994,066	82.0
Employes	140,929	113,870	23.8
Wages	$71,636,521	$41,482,812	72.7
Passengers carried	366,825,663	198,992,438	84.3
Freight (net tons)*	265,546,845	129,851,658	104.5

*Including lighterage and other harbor work.

VESSELS CLASSIFIED BY POWER.

	Steam and gasoline. 1906.	1889.	Pct. increase.	Sail 1906.	1889.	Pct. increase.	Unrigged* 1906.	1889.	Pct. increase.
Number vessels	9,927	5,603	77.2	7,131	7,945	†10.2	20,263	16,937	19.6
Gross tonnage	4,059,521	1,710,073	137.4	1,704,277	1,675,706	1.7	7,129,631	4,973,356	43.4
Total value	$386,772,727	$131,567,427	194.0	$56,206,145	$53,192,972	5.7	$64,994,249	$22,231,953	192.3
Gross income	$262,167,342	$113,715,700	130.5	$32,687,190	$48,278,366	†32.3	‡	‡	.....
Employes	115,525	70,347	64.2	25,404	43,523	†41.6	‡	‡	.....
Wages	$61,265,474	$28,521,220	114.8	$10,371,047	$12,961,592	†20.0	‡	‡	.....
Passengers	366,800,748	198,992,438	84.3	24,915	.....	....	‡	‡	.....

*Barges, lighters, canal boats and all craft having no motive power of their own. †Decrease. ‡Included in statistics for steam and gasoline vessels.

VESSELS CLASSIFIED BY OCCUPATION (1906).

	Steam No.	Tonnage.	Value.	Sail No.	Tonnage.	Value.	Unrigged No.	Tonnage.	Value.
Freight and passenger	3,615	3,411,588	$286,218,089	5,181	1,672,862	$51,415,756	.....	.....	.....
Ferry boats	536	261,073	29,578,380	.....	.....	.....	.....	.....	.....
Tugs	3,079	261,375	39,062,249	.....	.....	.....	.....	.....	.....
Unrigged craft	....	.....	.....	....	.....	.....	*20,263	7,129,631	$64,994,249
Yachts	2,176	82,275	24,281,861	1,594	24,155	4,169,253	.....	.....	.....
All others	521	43,210	7,632,148	356	7,260	621,136	.....	.....	.....
Total	9,927	4,059,521	$386,772,727	7,131	1,704,277	56,206,145	20,263	7,129,631	64,994,249

*Of these 2,237 were canal boats.

VESSELS CLASSIFIED BY DIVISIONS.

	Steam 1906.	1889.	Pct. increase.	Sail 1906.	1889.	Pct. increase.	Unrigged 1906.	1889.	Pct. increase.
Number—Atlantic coast*	5,413	2,536	113.4	5,920	6,277	¶12.4	8,699	3,425	154.0
Pacific coast†	1,066	465	129.2	666	681	¶2.2	805	489	64.6
Great lakes‡	1,676	1,467	14.2	531	962	¶44.8	783	308	154.2
Mississippi river	1,435	972	47.6	.....	.....	....	8,187	6,328	29.4
Other inland waters	337	163	¶06.7	14	25	¶44.0	1,789	6,387	¶72.0
Tonnage—Atlantic coast	1,457,894	741,770	96.5	1,132,905	1,293,192	¶12.4	2,260,622	623,483	262.6
Pacific coast	518,107	160,293	223.2	305,283	195,508	56.1	154,297	63,356	143.5
Great lakes	1,915,786	595,813	221.5	265,571	185,081	43.5	211,506	139,400	51.7
Mississippi river	146,227	192,974	¶24.2	.....	.....	....	4,265,740	3,171,636	34.5
Other inland waters	21,507	19,223	11.9	518	1,925	¶73.1	237,466	975,481	¶75.7

*Including Gulf of Mexico. †Including Alaska. ‡Including St. Lawrence river. ¶Decrease.

PASSENGERS AND FREIGHT CARRIED (1906).

	Passengers Total.	Ferry.	Freight* Net tons.	Per cent. of total.	Income.	Per cent of total.
Atlantic coast and Gulf of Mexico	292,555,416	272,596,670	65,360,958	36.8	$83,890,161	47.8
Pacific coast (including Alaska)	44,189,971	39,532,354	13,301,293	7.5	29,340,102	16.7
Great lakes and St. Lawrence	14,080,146	8,264,482	75,610,690	42.6	52,076,533	29.7
Mississippi and tributaries	14,122,241	10,022,612	19,531,093	11.0	7,450,869	4.2
All other inland waters	1,877,889	321,521	3,716,765	2.1	2,787,696	1.6
Total	366,825,663	330,737,639	177,520,799	100.0	175,545,361	100.0

*Exclusive of lighterage and other harbor work.

TONS OF FREIGHT CARRIED ON CANALS.

States.	1906.	1880.	States.	1906.	1880.
Alabama	16,281	*	Ohio	134,720	837,252
Arkansas	7,999	†	Oregon	92,737	†
Delaware	683,086	959,146	Pennsylvania	16,385,979	6,057,935
Florida	†	†	South Carolina	†	†
Georgia	7,094	23,602	Tennessee	136,805	*
Illinois	40,247	751,360	Texas	2,000	†
Iowa	8,520	†	Virginia	435,404	532,662
Kentucky	1,782,954	†	West Virginia	1,720,399	†
Louisiana	683,900	318,096	Wisconsin	263,589	†
Maryland	225,143	655,423			
Michigan	95,049,378	1,244,279	Total	122,434,405	21,044,292
New Jersey	513,043	1,857,563	State canals	6,606,814	16,304,322
New York	3,627,907	7,766,969	Government canals	96,729,333	1,244,279
North Carolina	†	40,000	Canalized rivers	19,098,258	3,495,690

*Not opened. †Not reported.

CANALS IN THE UNITED STATES (1906).

[From census bureau report.]

State and name.	Op'd.	Length (miles).	Width (feet). Surface.	Width (feet). Bottom.	Depth (feet).	Locks (No.).	Cost.*
Alabama—Black Warrior	1889	91.00	....	...	6.5	7	$2,223,883
Coosa	1888	25.00	....	...	4	3	1,040,928
Arkansas—Upper White	....	9.00	....	...	5	2	684,110
Delaware—Chesapeake and Delaware	1829	29.63	60	40	10	3	5,000,000
Georgia—Augusta	1847	9.00	150	106	11	1	2,090,263
Illinois—Drainage	1900	34.00	244	158	22	...	52,697,495
Galena	1894	2.00	....	...	2	1	100,000
Illinois and Michigan	1848	96.00	60	30	8	18	9,194,498
Illinois and Mississippi	1895	4.50	....	...	7	3	547,230
Illinois (LaSalle-Grafton)	1889	227.00	....	...	7	4	2,963,706
Wabash	1893	12.00	....	...	3.5	1	130,000
Iowa—Des Moines Rapids	1877	12.00	250	...	5	3	4,666,889
Canalized rivers	....	1,520.40	....	...	....	138	42,886,978
Kentucky—Big Sandy	1889	27.00	....	...	6	3	1,091,108
Green and Barren	1889	213.00	....	...	5	7	661,635
Kentucky	1889	200.00	....	...	5	11	2,798,922
Louisville and Portland	1830	2.40	....	...	12	4	5,856,230
Rough	1896	29.50	....	...	6	1	104,899
Louisiana—Campany's	1847	95.00	60	45	5.5	1	500,000
Harvey's	1830	5.35	70	65	6	1	400,000
Lake Borne	1900	7.00	100	85	6	1	350,000
New Basin	1835	7.50	100	90	9	...	2,000,000
Old Basin	1794	7.00	60	40	7	...	150,000
Maryland—Chesapeake and Ohio	1850	185.00	68	31	6	75	14,000,000
Michigan—Lake Superior	1873	7.75	120	...	20	...	4,246,728
St. Clair Flats	1889	1.19	....	...	20	...	1,035,577
St. Mary's	1855	1.60	160	...	25	2	8,000,000
New Jersey—Delaware	1838	66.00	60	30	9	4	5,113,749
Morris	1836	106.00	50	30	5	32	6,000,000
New York—Black river	1849	42.00	42	28	4	109	3,964,000
Cayuga	1839	24.77	70	56	7	10	2,232,632
Champlain	1822	81.00	50	35	5	23	†
Delaware and Hudson	1828	9.00	50	30	7	10	65,000
Erie and branches	1825	355.13	70	56	7	72	65,402,033
Oswego	1828	38.00	70	56	7	18	5,161,793
North Carolina—Fairfield	1868	4.00	26	26	7	...	60,000
Newbern	1882	5.00	....	...	5	...	35,000
Ohio—Miami	1835	269.00	50	35	5	95	8,062,680
Muskingum	1840	70.00	....	...	7	10	2,121,738
Ohio and branches	1835	326.00	40	26	4	144	7,904,971
Oregon—Columbia	1889	4.50	....	...	8	2	3,816,394
Government canals	....	78.19	....	...	....	12	26,524,588
Portland General Electric	1873	0.75	75	55	6	5	750,000
Yamhill	1900	18.00	....	...	5	1	202,620
Pennsylvania—Allegheny	1903	26.00	....	...	6	3	1,124,768
Lehigh Coal	1821	108.00	44	18	6	91	7,066,459
Monongahela	1888	89.00	....	...	5.4	12	3,954,466
Ohio	1885	36.50	....	...	6	6	4,668,561
Schuylkill	1826	89.88	58	40	6	55	11,018,875
South Carolina—Congaree	1906	2.00	....	...	5	1	221,238
Esterville-Miami	1906	5.00	90	...	6	...	172,175
Fenwick's Island	1906	0.33	90	...	7	...	50,000
Tennessee—Cumberland	1889	76.50	....	...	6	3	2,232,637
Tennessee	1889	18.00	....	...	5	2	3,191,726
Texas—Galveston	1853	29.50	37½	...	3	...	369,698
Morgan	1876	5.43	180	...	17	...	271,975
Morris	1873	9.00	100	60	8	...	125,000
Port Arthur	1899	7.13	183	75	25	...	803,490
Virginia—Albemarle	1860	14.00	80	45	10	1	1,151,849
Lake Drummond	1794	23.00	70	40	9	2	3,301,000
West Virginia—Great Kanawha	1889	90.00	....	...	6	10	4,165,650
Little Kanawha	1889	48.00	....	...	4	5	519,107
Monongahela	1899	41.00	....	...	7	7	1,719,587
Wisconsin—Fox	1856	160.40	....	...	5	27	3,149,295
Sturgeon bay	1881	1.36	160	...	21	...	504,596
Total	....	3,644.60	....	...	...	934	283,208,863

*Including improvements. †Included in Erie.

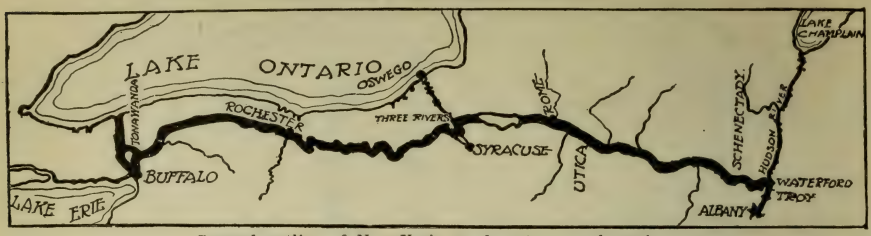
NOTE—The above list, it will be noted, includes a number of canalized rivers, and does not include canals completed since 1906. Among the latter is the Hennepin canal in Illinois, completed in 1907, 104 miles long with feeder, 80 feet wide at surface, 52 feet wide at bottom, 7 feet deep, 33 locks and costing $7,500,000.

THE HENNEPIN CANAL.

Preliminary surveys begun—1871.
Excavation begun—1892.
Work completed—1907.
Canal formally opened—Oct. 24, 1907.
Length of main channel—75 miles.
Length of feeder—29.3 miles.
Total length—104 miles.
Depth—7 feet.
Width at bottom—52 feet.
Width at water line—80 feet.
Locks on main canal—32.
Locks on feeder—1.
Total cost—$7,500,000.

The Hennepin, or, more comprehensively, the Illinois and Mississippi canal, extends from the Illinois river near Hennepin to the Mississippi three miles below Rock Island. The navigable feeder extends from Rock river at Sterling and Rock Falls to the main line near Sheffield and is of the same size and just as navigable as the main line. Water is forced into it by a dam a quarter of a mile long at Sterling.

NEW YORK STATE BARGE CANAL.



General outline of New York canal system as planned.

Total length—442 miles.
Width—From 122 to 160 feet.
Depth—From 12 to 20 feet.
Locks—61.
Excavation—175,000,000 cubic yards.
Cost—$101,000,000.

Work on the New York state barge canal, or system of canals, was begun three years ago and, according to estimates, will be completed in 1916.

The main waterway will follow the line of the present Erie canal in most places from the Hudson river at Waterford, Saratoga county, to Tonawanda and Lake Erie; another division will connect the Hudson with Lake Champlain, while a third branch will run from the main canal at Three Rivers Point to Lake Ontario. The waterway will be wide and deep enough to accommodate steam barges with a maximum capacity of 1,800 tons each.

TARIFF BILLS SINCE 1884.

Morrison Bills—First bill presented to 48th congress during Chester A. Arthur's administration; proposed a horizontal reduction of 20 per cent with free iron ore, coal and lumber; defeated in house April 15, 1884, by vote of 159 to 155; house heavily democratic and senate republican. Second bill presented to 49th congress during Grover Cleveland's first administration; similar to first bill, proposing free wool, salt and lumber; defeated in house June 17, 1886, by a vote of 157 to 140; house democratic, senate republican.

Mills Bill—Presented to 50th congress during Cleveland's first administration; provided for free lumber and wool, reduction on pig iron and abolition of specific duties on cotton; passed by house July 21, 1888, by vote of 162 to 149, but failed in senate; house democratic, senate republican.

McKinley Bill—Passed by 51st congress during Benjamin Harrison's administration; became law Oct. 6, 1890; high protective measure, though remitting duties on sugar and providing for reciprocity treaties; both houses of congress republican.

Wilson Bill—Passed by 53d congress during Cleveland's second administration; became law Aug. 17, 1894, without the president's signature; both houses democratic; measure reduced duties in some cases and made additions to free list, notably wool.

Dingley Bill—Passed by 54th congress during McKinley's administration; approved July 24, 1897; passed by house 205 yeas to 122 nays, 27 members not voting; passed by senate 38 yeas to 28 nays, 23 not voting; house contained 206 republicans and 134 democrats and senate 46 republicans and 34 democrats; measure raised rates to produce more revenue, but was similar in many respects to the McKinley act.

PASSPORTS.

Passports are issued to citizens of the United States upon application to the state department in Washington. The application must be accompanied by an affidavit, attested by a notary public or other officer empowered to administer oaths, stating that the applicant is a citizen and giving the place of birth and age, and it must be accompanied by the certificate of one other citizen to whom he is personally known that the declaration made by the applicant is true. The application must also be accompanied by a description of the person, particularly as to age, height, complexion, forehead, eyes, nose, mouth, chin, hair and face.

Blank forms are furnished by the state department upon application. The fee for each passport is $1. Citizens traveling abroad may also obtain passports by applying to United States ambassadors and ministers. Where any person has made a declaration of intention to become a citizen of the United States and has resided in the United States for three years a passport valid for six months may be issued to him. This passport is not renewable and does not entitle the holder to the protection of this government in the country of which he was originally a citizen.

CALEB POWERS AND JAMES B. HOWARD PARDONED.

Caleb Powers and James B. Howard, who were convicted of complicity in the assassination of William Goebel, Jan. 30, 1900, were pardoned by Gov. Willson of Kentucky June 13, 1908. Powers, who was secretary of state of Kentucky at the time of the murder, was tried four times on the charge of complicity in the crime, and was thrice convicted. Life imprisonment was the sentence at the first and second trials and death was the penalty fixed at the third trial. The fourth trial resulted in a disagreement of the jury. James B. Howard was convicted on his first trial on evidence similar to that against Powers.

EXPLOSION ON THE CRUISER TENNESSEE.

While the armored cruiser Tennessee, flagship of the second division of the Atlantic battle-ship fleet, was engaged in a speed trial off Santa Barbara, Cal., June 5, a boiler tube exploded, instantly killing four men and wounding ten others. Two of the latter died from their injuries the next day. Rear-Admiral Uriel Sigsbee narrowly escaped death. The ship was not seriously damaged.

GREAT SEAPORTS OF THE WORLD.

Compiled from reports by O. P. Austin of the bureau of statistics, Washington, D. C. Places for which the total net registered tonnage of all kinds is given are marked with a * and places for which only the tonnage in the foreign trade is given are marked with a †.

Port.	ear.	Entered.	Cleared.
Aden,* Arabia	1905	2,979,028	2,978,694
Alexandia,* Egypt	1906	3,242,278	3,233,385
Algiers,* Algeria	1905	5,653,817	5,649,088
Alicante,* Spain	1905	1,206,297	1,438,430
Amsterdam,† Holland	1905	1,619,154	1,548,068
Antwerp,† Belgium	1905	9,864,528	9,800,149
Astrakhan,* Russia	1905	3,648,882	3,640,049
Bahia,* Brazil	1905	1,410,206	1,414,116
Baku,* Russia	1905	4,481,005	4,480,390
Baltimore,† Md	1907	1,419,732	1,496,211
Batum,* Russia	1905	1,101,153	1,092,525
Barcelona,* Spain	1905	3,262,002	3,489,216
Bilbao,* Spain	1905	2,833,130	2,648,811
Blyth,* England	1906	2,080,938	2,022,892
Bombay,* India	1905	4,063,326	3,944,824
Bordeaux,* France	1905	1,999,183	2,083,084
Boston,† Mass	1907	3,018,888	2,244,124
Boulogne,* France	1905	1,989,569	1,990,525
Bremen,* Germany	1905	1,207,000	1,171,000
Bremerhaven,* Germany	1905	1,711,000	1,878,000
Brindisi,* Italy	1905	1,469,075	1,469,745
Bristol,* England	1906	1,939,963	2,017,227
Buenos Aires,* Arg. Rep	1904	5,266,808	5,218,714
Cadiz,* Spain	1905	2,201,341	1,918,831
Calcutta,* India	1905	3,754,333	3,772,906
Canton,* China	1905	2,786,312	2,781,683
CapeTown,* CapeGoodHope	1904	4,846,012	4,876,644
Cardiff,* Wales	1906	9,952,109	9,961,502
Catania,* Sicily	1905	1,655,030	1,659,813
Chefco,* China	1906	2,152,921	2,150,595
Cherbourg,* France	1905	1,879,468	1,872,094
Chinkiang,* China	1906	3,378,501	3,377,106
Christiania,† Norway	1904	1,125,364	786,265
Colombo,† Ceylon	1905	5,179,045	5,139,749
Constantinople,* Turkey	1905	15,297,000	.....
Copenhagen,* Denmark	1905	3,216,968	3,352,761
Corunna,* Spain	1905	1,486,580	1,575,076
Dover,* England	1906	2,752,387	2,751,099
Dunkirk,* France	1905	2,071,275	2,146,909
EastLondon,*CapeGoodHope	1904	2,228,368	2,247,466
Fiume,* Austria	1905	2,107,000	2,033,000
Fremantle,* Australia	1905	1,176,982	1,132,835
Funchal,* Madeira	1904	4,431,063	4,427,485
Galveston,† Texas	1907	1,333,084	1,597,043
Genoa,* Italy	1905	6,434,234	6,378,453
Gibraltar*	1905	4,070,987	4,108,021
Glasgow,* Scotland	1906	4,266,925	4,866,476
Gothenburg,* Sweden	1905	1,803,810	1,821,422
Grimsby,* England	1906	1,505,660	1,456,965
Halifax,* Canada	1906	1,507,798	1,532,770
Hamburg,* Germany	1905	10,178,000	10,305,000
Hankow,* China	1906	2,146,793	2,144,631
Havana,* Cuba	1905	2,799,933	2,732,104
Havre,* France	1905	3,883,938	4,062,132
Helsingborg,* Sweden	1905	1,437,449	1,460,788
Hongkong* (Victoria)	1905	9,899,049	9,879,127
Huelva,* Spain	1905	1,895,789	2,060,586
Hull,* England	1906	3,924,294	3,870,846
Iquique,* Chile	1905	1,577,000	1,515,000
Kerch,* Russia	1905	685,926	684,775
Kinkiang,* China	1906	2,849,946	2,853,925
Kobe,† Japan	1906	5,432,880	5,305,123
La Plata,* Argentine Rep	1904	624,381	618,816
Las Palmas,*CanaryIslands	1905	4,071,001	4,045,117
Leith,* Scotland	1906	1,994,573	1,979,421
Lisbon,* Portugal	1904	5,003,419	4,961,658
Liverpool,* England	1906	11,395,620	10,422,693
Livorno,* Italy	1905	2,298,089	2,174,782
London,* England	1906	17,596,315	16,527,768
Malaga,* Spain	1905	1,926,741	1,842,615
Malmo,* Sweden	1905	2,122,776	2,068,424
Manchester,* England	1906	1,767,017	1,776,671
Marseilles,* France	1905	7,761,328	8,025,400
Melbourne,* Australia	1905	3,651,754	3,516,485*
Messina,* Sicily	1905	2,282,779	2,283,010
Middlesborough,* England	1906	2,353,537	2,427,401
Moji,† Japan	1906	4,507,377	3,419,933
Montevideo,* Uruguay	1905	6,806,000	6,700,000
Montreal,* Canada	1906	3,817,473	3,796,685
Nagasaki,† Japan	1906	2,690,143	2,695,105
Nankin,* China	1906	2,123,701	2,123,837
Naples,* Italy	1905	5,711,768	5,709,202
Natal,* Natal	1905	2,565,283	2,547,807
Newcastle,* Australia	1905	1,022,066	1,405,112
Newcastle,* England	1906	8,732,342	8,676,476
New Orleans,† La	1907	1,985,873	2,152,668
Newport,* England	1906	2,857,864	2,895,591
New York,† N. Y	1907	11,383,345	10,472,601
Nikolaev,* Russia	1905	1,237,195	1,242,866
Novorossysk,* Russia	1905	1,644,301	1,616,804
Odessa,* Russia	1905	2,839,287	2,818,691
Oran,* Algeria	1905	2,015,799	2,022,998
Palermo,* Sicily	1905	2,455,867	2,450,912
Penang,* Straits Sts	1905	2,726,179	2,712,815
Pernambuco,* Brazil	1905	1,284,627	1,277,149
Philadelphia,† Pa	1907	2,330,853	2,334,206
Piræus,† Greece	1905	2,644,000	2,491,000
Port Adelaide,* Australia	1905	2,106,854	2,024,590
Ponta Delgada,* Azores	1904	1,131,406	1,118,814
Port Elizabeth,* Cape Good Hope	1904	2,692,653	2,716,740
Port of Spain,† Trinidad	1905	920,133	928,228
Port Said,* Egypt	1906	1,413,701	1,392,702
Puget Sound,† Wash	1907	1,544,029	1,737,832
Quebec,* Canada	1906	2,186,927	2,141,007
Riga,* Russia	1905	1,313,240	1,152,141
Rio de Janeiro,* Brazil	1905	3,103,496	3,101,519
Rosario,* Argentine Rep	1904	1,696,849	1,856,433
Rotterdam,† Holland	1905	7,868,819	7,696,416
Rouen,* France	1905	1,312,936	1,184,667
St. John's,* N. F	1906	1,355,913	1,361,755
St. Petersburg,* Russia	1905	1,943,248	1,767,049
San Francisco,† Cal	1907	934,797	799,632
Santa Cruz,* Canary Islands	1905	4,755,625	4,893,781
Santander,* Spain	1905	1,278,646	1,107,741
Santiago,* Cuba	1905	1,068,957	1,074,719
Santos,* Brazil	1905	1,694,641	1,687,468
Sebastopol,* Russia	1905	935,557	922,353
Shanghai,* China	1906	8,556,508	8,816,454
Singapore,* Straits Sts	1905	6,362,458	6,401,916
Southampton,* England	1906	3,631,613	3,339,362
Stettin,* Germany	1905	1,575,000	1,597,000
Stockholm,* Sweden	1905	2,769,635	2,788,548
Sunderland,* England	1906	2,700,185	2,836,072
Swansea,* Wales	1906	1,978,805	2,017,105
Sydney,* Australia	1905	3,320,953	2,896,631
Syra,† Greece	1905	838,000	900,000
Tampico,* Mexico	1905	1,301,938	1,292,934
Taguarag, Russia	1905	1,547,261	1,545,177
Theodosia,* Russia	1905	1,147,840	1,151,560
Trieste,* Austria	1906	3,082,879	3,051,251
Valencia,* Spain	1905	1,750,838	2,060,057
Valietta,* Malta	1905	3,718,168	3,718,349
Valparaiso,* Chile	1905	1,749,000	1,720,000
Vancouver,* B. C	1906	1,524,241	1,531,246
Venice,* Italy	1905	1,750,603	1,737,877
Vera Cruz,* Mexico	1905	1,632,990	1,698,280
Victoria,* B. C	1906	1,610,513	1,547,817
Vigo,* Spain	1905	1,194,114	1,260,098
Wuhu,* China	1906	3,077,122	3,083,590
Yokohama,† Japan	1906	3,276,949	3,240,973

LONGEST RIVERS OF THE WORLD.

River.	Miles in length.
Mississippi-Missouri	4,194
Nile	3,670
Amazon	3,300
Ob	3,235
Yangtsekiang	3,000
LaPlata	2,950
Lena	2,860
Kongo	2,800
Amur	2,700
Mekong	2,600
Niger	2,600
Yenisei	2,500
Volga	2,325
Hwangho	2,300
Yukon	2,050
Colorado	2,000
Indus	2,000

UNITED STATES CUSTOMS DUTIES.

Following is a list of the existing tariff rates on articles in common use or of extensive importation, with especial reference to such as are made or dealt in by the leading American trusts. The abbreviation n. s. p. signifies "not specially provided for." The amounts given in dollars and cents are specific and the percentages are ad valorem duties:

Agricultural implements, 20%.
Alcohol, amyl or fusel oil, ¼c lb.
Animals, n. s. p., 20%; for breeding, free; cattle, less than 1 year old, $2 per head; value under $14, $3.75 head; value over $14, 27½%; hogs, $1.50 head; horses and mules, value under $150, $30 head; value over $150, 25%; sheep, 1 year or older, $1.50; under 1 year, 75c head.
Apples, green, 25c bu.; dried, 2c lb.
Art, works of, such as paintings and statuary, 20%; by American artists, free.

Bacon and hams, 5c lb.
Barley, 30c bu. of 48 lbs.; malt, 45c bu. of 34 lbs.
Barrels, casks, empty, 30%.
Baskets, 35% to 60%.
Beaded fabrics, not wool, 60%; wool, 50c lb. and 60%.
Beads, not strung, 35%; in jewelry, 60%.
Beans, edible, 45c bu. of 60 lbs.
Beef, fresh, 2c lb.
Bindings, 45% to 60%.
Birds, free; dressed for ornaments, 50%.
Biscuit and crackers, 20%.
Blankets, 22c lb. and 30%; value 40c to 50c, 33c lb. and 35%; value over 50c, 33c lb. and 40%; over 3 yards long, 33c to 44c lb. and 50% to 55%.
Bone, manufactures of, n. s. p., 30%.
Books, pamphlets, 25%; printed 20 years, free.
Boots and shoes (leather), 25%.
Bottles, glass ornamented, 60%, plain, empty, 1c to 1½c, but not less than 40%.
Braids, cotton, linen, rubber, silk, 60%; grass, straw, 30%.
Bronze, manufactures, 45%.
Brushes, 40%.
Buggies, carriages, 45%.
Butter and substitutes for, 6c lb.
Buttons, sleeve and collar, gilt, 50%.

Cameras, 45%.
Canvas, sail, cotton, 35%.
Carbons, for electric lights, 90c per 100; pots, 20%.
Carpets, 2-ply ingrain, 18c square yard and 40%; Brussels, 44c square yard and 40%; Axminster, 60c square yard and 40%; Wilton, ditto; rugs, 5c to 10c square yard and 35% to 40%.
Cement, Portland, hydraulic, 8c per 100 lbs.; india rubber, etc., 20%.
Charcoal, 20%.
Cheese, 6c lb.
Chemical compounds, n. s. p., 25%.
China, plain, 55%; decorated, 60%.
Chocolate and cocoa, value not over 15c lb., 2½c lb.; value 15c to 24c, 2½c lb. and 10%; value 24c to 35c, 5c lb. and 10%; value over 35c, 50%.
Cigars, cigarettes, $4.50 lb. and 25%.
Clocks, n. s. p., 40%.
Clothing, cotton, 50%; fur, 35%; rubber, 50%; silk, 60%; wool, 44c lb. and 60%.
Coal, free; coke, 20%.
Coffee, free.
Combs, 35% to 60%.
Copper, manufactures of, 45%; ingots, ores, free.
Cork, bark, 8c lb.; manufactures, 25%.
Corn, 15c bu. of 56 lbs.
Cornstarch (food), 20%.
Cotton, raw, free; cloth, from 1c to 8c square yard and 45%; duck, 35%; articles made of, without silk, 45%; with silk, 50%.
Cotton-seed meal, 20%; oil, 4c gal.
Cotton thread on spools, 6c doz.

Diamonds, cut but not set, 10%; rough, free; set, 60%.
Drugs, crude, free; refined or ground, ¼c lb. and 10%.
Dyewoods, crude, free; extracts, ⅞c lb.

Earthenware, plain, 25%; decorated, 55% to 60%.
Eggs, n. s. p., 5c doz.
Embroideries, 60%.
Engravings, 25%.
Envelopes, plain, 20%; other, 35%.

Fans, palmleaf, free; all other, 50%.
Feathers, for beds, 15%; plain, 15%; colored, etc., 50%.
Felt, roofing, 10%.
Felts, not woven, n. s. p., 44c lb. and 60%.
Fertilizers, free.
Fish, American fisheries, free; anchovies, sardines and the like, 1½c to 10c per pkg., according to size; smoked, dried, ¾c lb.; halibut, 1c lb.; herrings, pickled, 1c lb.; fresh, ¼c lb.; lobsters, free; mackerel, salmon, 1c lb.
Flax, manufactures of, n. s. p., 45%.
Flaxseed, 25c bu of 56 lbs.
Flour, wheat, 25%.
Flowers, artificial, 50%.
Fruits, green, n. s. p., free; dried, 2c lb.; cherries, 25c bu.; cranberries, 25%; dates, ½c lb.; figs, 2c lb.; jellies, 35%; preserved, n. s. p., 1c lb. and 35%; prunes, 2c lb.; raisins, 2½c lb.
Furniture (wood), 35%.
Fur, manufactures, n. s. p., 35%; skins, undressed, free.

Glass, n. s. p., 45%; polished plate, from 8c to 35c per square foot, according to size; polished and silvered, from 11c to 38c square foot; common window glass, 1⅜c to 4⅜c per square foot.
Glass, articles of, ornamented, 60%; manufactures, n. s. p., 45%.
Gloves, cotton, 50%; fur, 35%; linen, 50%; leather, from $1.75 to $4.75 per doz. pairs, according to length.
Glucose or grape sugar, 1½c lb.
Glue, less value than 10c lb., 2½c; over 10c, 25%.
Gold, manufactures, 45%; jewelry, 60%.
Grass fibers, n. s. p., 45%.
Gutta-percha, manufactures of, n. s. p., 35%.

Hair, human, unmanufactured, 20%; manufactures of, 35%.
Hats, caps, bonnets and hoods, from 35% to 60%, according to material.
Hay, $4 per ton.
Hemp, hackled, $40 per ton; not hackled, $20, manufactures, n. s. p., 45%.
Hides, raw, 15%.
Honey, 20c gal.
Hops, 12c lb.
Horn, manufactures, n. s. p., 30%.

India rubber, manufactures of, n. s. p., 30%; vulcanized, 35%.
Ink, 25%.
Iron and steel, common sheets, various specific rates, according to value per lb., average 45.43% ad val.; manufactures of, n. s. p., 45%; beams, girders, etc., ½c lb.; hoop, band or scroll, n. s. p., 5-10c to 8-10c lb.; round iron or steel wire, average 40.22% ad val.; wire nails not less than 1 inch long, etc., ½c lb.; iron or steel tubes, etc., 2c lb. or 35%; cast-iron pipe, 4-10c lb.; rails, 7-20c lb.
Ivory, unmanufactured, free; manufactured, 35%.

Jet, manufactures of, n. s. p., 50%.
Jewelry, 60%.
Jute, manufactures of, n. s. p., 45%.

Knit wearing apparel, 60%.
Knives, pocket, 40% to 20c each and 40%, according to value; other knives, 45%.

Lace, articles of, n. s. p., 60%.
Lamps, 45% to 60%.
Lard, 2c lb.
Laths, 25c per 1,000.
Lead, manufactures of, n. s. p., 45%; in any form, n. s. p., 2½c lb.
Leather, n. s. p., 20%; manufactures, n. s. p., 35%.
Linen, manufactures, 45%; clothing, 60%.
Linseed, 25c bu. of 56 lbs.; meal, 20%; oil cake, free; oil, 20c gal. of 7½ lbs.
Liquors, ale, porter and beer, in bottles, 40c gal.; brandy, n. s. p., $2.25 prf. gal.; cordials, whisky, gin, $2.25 prf. gal.; champagne and all sparkling wines, in bottles of 1 pint to 1 quart, $8 doz.

Macaroni, etc., 1½c lb.
Manila cordage, 1c lb.
Mantels, slate, 20%; marble, 50%; wood, 35%.
Maple sirup, sugar, 4c lb.
Marble, in blocks, 65c cub. ft.; manufactures, n. s. p., 50%.
Marmalade, 1c lb. and 35%.
Matches, friction, 8c gross, in boxes of 100 each; not in boxes, 1c per 1,000.
Matting, floor, n. s. p., value not over 10c square yard, 3c

square yard; over 10c, 7c square yard and 30%.
Meats, prepared or preserved, n. s. p., 25%; in carcasses, except beef, pork, mutton or poultry, 10%.
Meerschaum, crude, free; pipes, 60%.
Milk, fresh, 2c gal.
Mineral waters, 20c to 30c doz. bottles.
Mirrors, 45%.
Molasses (see "Sugars").
Musical instruments, 45%.
Mutton, fresh, 2c lb.
Nails, cut, 6-10c lb.; horseshoe, 2¼c lb.; wire, 1 inch and over, ½c lb.
Naphtha, 20%.
Needles, n. s. p., 25%; darning, free.
Nickel manufactures, 6c lb.
Nuts, n. s. p., 1c lb.; almonds, not shelled, 4c lb.; shelled, 6c lb.; filberts, shelled, 5c lb.; not shelled, 3c lb.; walnuts, shelled, 5c lb.; not shelled, 3c lb.
Oats, 15c bu.
Oilcloth, for floors, n. s. p., 8c square yard and 15%.
Oils, n. s. p., 25%; castor, 35c gal.; cod liver, 15c gal.; olive, n. s. p., 40c gal.
Onions, 40c bu.
Opium, crude, $1 lb.; prepared for smoking, $6 lb.
Ore, iron, 40c ton; lead bearing, 1½c lb.; antimony, ground, 20%; other, free.
Oysters, free.
Paints, colors and pigments, n. s. p., 30%.
Palm leaf, manufactures, 30%.
Paper, n. s. p., 25%; manufactures of, 35%; boxes, 45%; photographic, 3c lb. and 10%; printing, 3-10c lb. to 15%; stock, crude, free.
Paper, writing, from 2c lb. and 10% to 3½c and 25%.
Pencils, lead, 45c gross and 25%.
Pens, except gold, 12c gross.
Pepper, unground, free; other, 2½c to 3c lb.
Perfumery, nonalcoholic, 50%; alcoholic, 60c lb. and 45%.
Pewter, manufactures of, 45%.
Phosphorus, 18c lb.
Photographic lenses, slides, negatives, 45%; plates or films, 25%.
Photographs, printed for more than 20 years, free; on glass, 45%; paper, 25%.
Pickles, n. s. p., 40%.
Pins, not jewelry, 35%.
Plants, nursery stock, n. s. p., 25%.
Plaster, court, etc., 35%.
Porcelain, 55% to 60%.
Pork, fresh, 2c lb.
Potatoes, 60 lbs. to bu., 25%.
Poultry, live, 3c lb.; dressed, 5c lb.
Powder, gun, 4c to 6c lb.; tooth, 50%.
Precious stones, not set, 10%; set, 60%; imitations, not set, 20%.
Proprietary articles and medicines, 25% to 50%.
Pulp, wood, n. s. p., 35%; mechanically ground, 1-12c lb.
Rabbits, live, 20%; dressed, 10%.
Rags, wool, 10c lb.; other, free.
Railroad ties, wood, 20%.
Rattan, in rough, free; manufactured, 10% to 35%.
Reapers, 20%.
Rice, cleaned, 2c lb.; uncleaned, 1¼c lb.
Rubber boots and shoes, 44c lb. and 60%.
Rye, 10c bu.
Salt, in bags, 12c per 100 lbs.; in bulk, 8c per 100 lbs.
Sausages, bologna, German, free; other, 20% to 25%.
Scissors, 15c doz. and 15% to 75c doz. and 25%.
Screws, 4c to 12c lb.
Seeds, n. s. p., 30%.
Sewing machines, 35% to 45%.
Shingles, 30c per 1,000.
Silk, carded and combed, 40c lb.; manufactures, 50%; appliqued articles, 60%; cocoons, free; fabrics, from 50c lb., but not less than 50%, to $4.50 lb., but not less than 50%; laces, 60%.
Silver, manufactures, n. s. p., 45%; bullion, free.
Skins, hide of cattle, 15%; of all kinds, n. s. p., free; bird, 15% to 50%.
Slate, manufactures, n. s. p., 20%.
Smokers' articles, n. s. p., 60%.
Snuff, 55c lb.
Soap, castile, 1¼c lb.; fancy, 15c lb.; laundry, 20%.
Spices, n. s. p., 3c lb.
Sponges, 20%; manufactures, 40%.
Starch, 1½c lb.
Stoves, 45%.
Straw, manufactures, n. s. p., 30%; fibers, n. s. p., 45%; unmanufactured, $1.50 ton.
Sugars, not above No. 16 Dutch standard, .95c lb.; above No. 16 Dutch standard, 1.95c lb., molasses, 3c to 6c gal.; confectionery, n. s. p., value 15c or less per lb., 15%; value more than 15c lb., 50%.
Tallow, ¾c lb.
Tea, free.
Thread, cotton, on spools, 6c doz.
Thrashing machines, 20%.
Tiles, plain, 4c square foot; ornamented, 8c to 10c square foot and 25%.
Tin, in bars or ore, free; in plates, 1½c lb.; manufactures of, 45%, but not less than 1½c lb.
Tobacco, wrapper, unstemmed, $1.85 lb.; stemmed, $2.50 lb.; filler, n. s. p., unstemmed, 35c lb.; stemmed, 50c lb.; all other manufactured or unmanufactured, n. s. p., 55c lb.
Twine, binding, free; cotton, 45%; manila, 45%.
Vegetables, n. s. p., 25%; preserved, n. s. p., 40%.
Vinegar, 7½c prf. gal.
Waterproof cloth, 10c square yard and 20%.
Wax, manufactures, n. s. p., 25%.
Whalebone manufactures, n. s. p., 30%.
Wheat, 25c bu.
Willow, manufactures, 40%.
Wire, brass, copper, iron, steel, n. s. p., 45%; rods, 4-10c to ¾c lb.
Wood, manufactures, n. s. p., 35%; all wood unmanufactured, n. s. p., 20%; sawed lumber, n. s. p., $2 per 1,000 feet, board measure.
Wool, first class, unwashed, 11c lb.; washed, 22c lb., and scoured, 33c lb.; second class, washed or unwashed, 12c lb.; scoured, 36c lb.; wools of third class, 4c to 7c lb.; blankets, 2c lb. and 30% to 44c lb. and 55%, according to value and size; manufactures, n. s. p., 33c lb. and 50% to 44c and 55%, according to value; yarns, value not over 30c lb., 27½c lb. and 40%; value over 30c lb., 38½c lb. and 40%.
Zinc, manufactures of, n. s. p., 45%.

DUTIES COLLECTED ON IMPORTS.

1905, 1906, 1907.

On principal articles or groups of articles imported into the United States for consumption.

Articles.	1905.	1906.	1907.
Animals	$358,224	$419,062	$403,195
Breadstuffs	1,437,964	1,296,068	1,457,441
Chemicals	5,138,259	6,770,870	7,522,515
Cotton*	26,559,679	33,349,342	38,999,267
Earthenware	6,824,783	7,542,253	8,024,207
Fibers†	315,827	342,859	401,344
Fibers‡	15,754,570	18,899,305	21,755,818
Fish	1,505,400	1,699,184	1,910,301
Fruits	5,773,985	6,550,426	6,992,677
Furs*	1,431,155	1,780,673	1,835,508
Glass*	3,311,715	3,837,641	3,920,733
Iron and steel*	8,108,498	9,437,918	11,930,389
Jewelry	428,067	508,384	653,079
Leather*	3,967,660	5,073,905	6,133,538
Malt liquors	1,320,475	1,507,960	1,838,190
Spirits, distilled	5,737,208	6,555,659	7,917,114
Wines	5,040,116	5,464,594	6,042,510
Paints	334,362	595,130	627,511
Paper*	1,533,957	1,887,954	2,710,657
Provisions	1,582,795	1,830,854	2,236,451
Rice	797,105	1,023,756	1,254,297
Silk*	16,666,727	17,351,095	20,230,402
Sugar	51,395,669	52,594,732	60,284,059
Tobacco*	22,689,611	23,927,701	26,125,037
Toys	1,724,619	2,065,182	2,425,444
Vegetables	1,418,010	1,986,704	1,898,658
Wood*	2,742,136	4,143,117	4,385,039
Wool†	16 578,678	17,783,646	16,562,748
Wool‡	22,832,833	20,185,049	19,992,068

*Including manufactures of. †Unmanufactured. ‡Manufactured.

MANUFACTURES IN THE UNITED STATES.

[Bureau of census report, 1906.]

COMPARATIVE SUMMARY, 1860-1905.

	1905.	1900.	1890.	1880.	1870.	1860.
Establishments	216,262	207,562	355,415	253,852	252,148	140,433
Capital	$12,686,265,673	$8,978,825,200	$6,525,156,486	$2,790,272,606	$2,118,208,769	$1,009,855,715
Salaried persons	519,751	364,202	461,009	.....	.....	.....
Salaries	$574,761,231	$380,889,091	$391,988,208	.....	.....	.....
Wage earners*	5,470,321	4,715,023	4,251,613	2,732,595	2,053,996	1,311,246
Wages	$2,611,540,532	$2,009,735,799	$1,891,228,321	$947,953,795	$775,584,343	$378,878,966
General expenses	$1,455,019,473	$905,600,225	$631,225,035	.....	.....	.....
Cost of materials	$8,503,949,756	$6,577,614,074	$5,162,044,076	$3,396,823,549	$2,488,427,242	$1,031,605,092
Value of products†	$14,802,147,087	$11,411,121,122	$9,372,437,283	$5,369,579,191	$4,232,325,442	$1,885,861,676

*Average number. †Gross value.

MANUFACTURES BY STATES AND TERRITORIES (1905).

STATE OR TERRITORY.	Capital invested.	Gross value of product.	STATE OR TERRITORY.	Capital invested.	Gross value of product.
Alabama	$105,382,859	$109,169,922	Nevada	$2,891,997	$3,096,274
Alaska	10,684,799	8,244,524	New Hampshire	109,495,072	123,610,904
Arizona	14,396,654	28,083,192	New Jersey	715,060,174	774,369,025
Arkansas	46,306,116	53,864,394	New Mexico	4,638,248	5,705,880
California	282,647,201	367,218,494	New York	2,031,459,915	2,488,345,579
Colorado	107,663,500	100,143,999	North Carolina	141,000,639	142,520,776
Connecticut	373,283,580	369,082,091	North Dakota	5,703,837	10,217,914
Delaware	50,925,630	41,160,276	Ohio	856,988,830	960,811,857
District of Columbia	20,199,783	18,359,159	Oklahoma	11,107,763	16,549,656
Florida	32,971,982	50,298,200	Oregon	44,023,548	55,525,123
Georgia	135,211,551	151,040,455	Pennsylvania	1,995,836,988	1,955,551,332
Idaho	9,689,445	8,768,743	Rhode Island	215,301,375	202,109,583
Illinois	975,844,799	1,410,342,129	South Carolina	113,422,224	79,376,262
Indian Territory	5,016,654	7,909,451	South Dakota	7,585,142	13,085,333
Indiana	312,071,234	393,954,405	Tennessee	102,439,481	137,960,476
Iowa	111,427,429	160,572,313	Texas	115,664,871	150,523,380
Kansas	88,680,117	198,244,992	Utah	26,004,011	38,926,464
Kentucky	147,282,478	159,753,968	Vermont	62,658,741	63,083,611
Louisiana	150,810,608	186,379,592	Virginia	147,989,182	148,856,525
Maine	143,707,750	144,020,197	Washington	96,952,621	128,821,667
Maryland	201,877,966	243,375,996	West Virginia	86,820,823	99,040,676
Massachusetts	965,948,887	1,124,092,051	Wisconsin	412,647,051	411,139,681
Michigan	337,894,102	429,120,060	Wyoming	2,695,889	3,523,260
Minnesota	184,903,271	307,858,073			
Mississippi	50,256,309	57,451,445	Total	12,686,265,673	14,802,147,087
Missouri	379,368,827	439,548,957	Total 1900	8,978,825,200	11,411,121,122
Montana	52,589,810	66,415,452			
Nebraska	80,235,310	154,918,220	Per cent increase	41.3	20.7

LEADING INDUSTRIES BY GROUPS.

GROUP.	Census.	Establishments.	Capital.	Wage earners.	Wages.	Cost of materials used	Value of products.
Food and kindred products	1905	45,790	$1,173,151,276	354,054	$164,601,803	$2,304,416,564	$2,845,234,900
	1900	41,159	900,927,187	301,305	125,338,463	1,778,644,270	2,193,791,594
Textiles	1905	17,042	1,744,169,234	1,156,305	419,841,630	1,246,562,061	2,147,441,418
	1900	17,647	1,340,633,629	1,022,123	341,651,466	894,846,961	1,628,606,214
Iron and steel and their products	1905	14,239	2,331,498,157	857,298	482,357,503	1,179,981,458	2,176,739,726
	1900	13,874	1,588,459,831	737,986	384,233,365	993,965,831	1,806,278,241
Lumber and its remanufactures	1905	32,726	1,013,827,138	735,945	396,658,173	518,908,150	1,223,730,336
	1900	35,181	750,067,675	672,655	253,626,194	481,761,505	1,009,778,057
Leather and its finished products	1905	4,945	440,777,194	255,368	116,694,140	471,112,921	705,747,470
	1900	5,513	327,804,674	241,662	98,726,363	390,678,471	569,619,254
Paper and printing	1905	30,787	798,758,312	350,205	185,547,791	308,269,655	857,112,256
	1900	26,605	557,181,055	297,320	139,950,715	213,701,954	605,114,847
Liquors and beverages	1905	6,381	659,547,620	68,340	45,146,285	139,854,147	501,266,605
	1900	5,740	515,160,244	55,120	33,217,604	93,815,032	382,898,381
Chemicals and allied products	1905	9,680	1,504,728,510	210,165	93,965,248	609,351,160	1,031,965,263
	1900	8,812	1,139,093,102	182,227	71,594,508	437,637,550	735,432,542
Clay, glass and stone products	1905	10,775	553,846,682	285,365	148,471,903	123,124,392	391,230,422
	1900	11,527	335,400,558	231,753	102,867,056	85,168,409	270,726,065
Metals and metal products other than iron and steel	1905	6,310	598,340,758	211,706	117,599,837	644,367,583	922,262,457
	1900	5,505	389,735,215	171,963	87,198,156	481,190,510	710,525,156
Tobacco	1905	16,828	323,983,501	159,408	62,640,303	126,088,608	331,117,681
	1900	14,959	111,517,318	132,526	47,975,331	92,866,542	263,713,173
Vehicles for land transportation	1905	7,285	447,697,020	384,577	221,860,517	334,244,377	643,924,442
	1900	8,739	394,235,576	314,340	163,698,574	267,129,730	505,094,454
Shipbuilding	1905	1,097	121,623,700	50,754	29,241,087	37,463,179	82,769,239
	1900	1,107	77,341,001	46,747	24,824,738	33,474,896	74,532,277
Miscellaneous industries	1905	12,377	974,316,571	390,831	187,514,312	460,205,501	941,604,873
	1900	11,394	621,318,135	307,296	134,833,266	332,732,413	655,010,866
United States	1905	216,262	12,686,265,673	5,470,321	2,611,540,532	8,503,949,756	14,802,147,087
	1900	207,562	8,978,825,200	4,715,023	2,009,735,799	6,577,614,074	11,411,121,122

OCCUPATIONS IN THE UNITED STATES.

[Census of 1900.]

Actors	8,392
Actresses	6,418
Agents	241,333
Agents (station)	45,992
Agricultural laborers	4,459,346
Architects	10,604
Artists and art teachers.	24,902
Authors	6,058
Baggagemen	19,085
Bakers	79,407
Bankers and brokers	73,354
Barbers	131,383
Bartenders	88,937
Blacksmiths	227,076
Boarding-house keepers	71,371
Boilermakers	33,087
Bookbinders	30,286
Bookkeepers	255,526
Boot and shoe dealers	15,239
Boot and shoe makers	209,056
Bottlers	10,546
Boxmakers (paper)	21,098
Brakemen	67,492
Brass workers	26,750
Brewers and maltsters	20,984
Brick and tile makers	49,934
Broom and brush makers	10,222
Builders and contractors.	56,935
Butchers	114,212
Butter and cheese makers	19,261
Cabinetmakers	35,641
Carpenters and joiners	602,741
Carpet factory employes.	19,388
Carriage and hack drivers	36,794
Charc'l and coke burners	14,476
Chemical workers	14,814
Chemists	8,887
Cigar dealers	15,367
Clergymen	111,942
Clerks and copyists	632,099
Clock and watch makers.	24,188
Clothing dealers	18,097
Coal and wood dealers	20,866
Commercial travelers	92,936
Compositors	36,849
Conductors (steam road).	42,935
Confectioners	31,242
Coopers	37,226
Copper workers	8,188
Cotton-mill operatives	246,004
Dairymen	10,931
Dentists	29,683
Designers and draftsmen	18,956
Distillers and rectifiers	3,145
Dressmakers	347,076
Dry-goods dealers	45,810
Druggists	57,346
Dyers	17,904
Electricians	50,782
Electro-platers	6,387
Elevator tenders	12,691
Engineers (civil)	43,535
Engineers and firemen (not railway)	224,546
Engineers and firemen (railway)	107,150
Engravers	11,156
Farmers	5,681,257
Firemen (fire departm'ts)	14,576
Fishermen	73,810
Foremen and overseers	55,503
Furniture factory employes	23,078
Gardeners	62,418
Glass workers	49,999
Glovemakers	12,276
Gold and silver workers.	26,146
Harnessmakers	40,193
Hat and cap makers	22,733
Hostlers	65,381
Hotelkeepers	54,931
Housekeepers and stewards	155,524
Iron and steel workers	203,295
Janitors	51,226
Journalists	30,098
Knitting-mill operatives.	47,120
Laborers (general)	2,588,283
Laborers (railroad)	249,576
Laundry employes	387,013
Lawyers	114,703
Lead and zinc workers	5,335
Leather curriers and tanners	42,684
Librarians	4,184
Liquor merchants	13,119
Lithographers	7,956
Liverymen	33,680
Locksmiths, gunmakers, etc.	7,432
Longshoremen	20,934
Lumber dealers	16,774
Lumbermen	72,190
Machinists	283,432
Marble and stone cutters	54,525
Masons (stone and brick)	161,048
Merchants (wholesale)	42,310
Messengers	44,460
Millers	40,576
Milliners	87,881
Miners (coal)	344,292
Miners (gold and silver)	59,095
Model and patt'n makers	15,083
Molders	87,504
Musicians and music teachers	92,264
Nurses (total)	121,269
Nurses (trained)	11,892
Office boys	16,727
Officials (bank)	74,246
Officials (government)	90,290
Oil well and works employes	24,626
Packers and shippers	59,769
Painters and glaziers	277,990
Paperhangers	22,004
Paper-mill operatives	36,329
Peddlers	76,872
Photographers	27,029
Physicians and surgeons	132,225
Plasterers	35,706
Plumbers and fitters	97,884
Policemen	116,615
Porters	54,274
Potters	16,140
Printers and pressmen	103,855
Produce dealers	34,194
Professors in colleges	7,275
Publishers	10,970
Quarrymen	34,598
Restaurantkeepers	34,023
Roofers and slaters	9,068
Salesmen and salesw'm'n	611,787
Sailors	61,873
Saloonkeepers	83,875
Saw and planing mill employes	161,687
Seamstresses	151,379
Servants	1,458,010
Sextons	5,394
Shirt, collar and cuff makers	39,432
Showmen (professional)	16,625
Silk-mill operatives	54,460
Soldiers and sailors(U.S.)	126,744
Stenographers	98,827
Stereotypers and electrotypers	3,172
Stock raisers	85,469
Storekeepers (general)	33,031
Storekeepers (grocery)	156,557
Stovemakers	12,473
Street-railway employes.	68,936
Switchmen,yardmen, etc.	50,241
Tailors	230,277
Teachers	439,522
Teamsters	504,321
Telegraph operators	55,885
Telephone operators	19,195
Theatrical managers	3,488
Tinplate and tinware workers	70,613
Tobacco-factory employes	131,464
Tool and cutlery makers.	28,122
Trunkmakers	3,657
Typewriters	13,637
Undertakers	16,200
Upholsterers	30,839
Veterinary surgeons	8,190
Waiters	107,430
Wheelwrights	13,539
Wire workers	18,487
Woolen-mill operatives	73,196

EARNINGS OF WAGE EARNERS (1905).

In manufacturing establishments.

According to bulletin No. 93, issued by the federal bureau of the census, the average number of wage earners employed by all manufacturing establishments in the United States in 1905 was 5,470,321, of whom 4,244,538 were men 16 years of age and over; 1,065,884 women 16 years of age and over, and 159,899 children under 16 years of age. The estimated distribution by weekly earnings of the average number of all wage earners and of men, women and children is shown in the following table:

Wages per week.	All.	Men.	Women.	Children.
Less than $3	225,793	92,535	77,826	55,432
$3 to $4	264,626	96,569	115,741	52,316
$4 to $5	340,113	149,531	158,926	31,656
$5 to $6	363,693	177,550	173,713	12,430
$6 to $7	454,285	272,288	176,224	5,773
$7 to $8	453,203	327,726	124,061	1,416
$8 to $9	423,689	336,669	86,467	553
$9 to $10	619,465	557,046	62,193	226
$10 to $12	708,858	654,435	54,340	83
$12 to $15	741,036	714,816	26,207	13
$15 to $20	618,314	609,797	8,516	1
$20 to $25	171,844	170,571	1,273	.....
$25 and over	85,402	85,005	397	.....

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RELATIVE PRICES OF COMMODITIES.

In this table, prepared by the department of labor in Washington, the average wholesale price in New York and other primary markets of each article for the years 1890-1899, inclusive, is taken as the base price and is represented by 100. The relative price is the average wholesale price for each year from 1896 to 1907, inclusive, compared with the base price.

YEAR.	CATTLE AND CATTLE PRODUCTS.						DAIRY PRODUCTS.		
	Cattle.	Beef, fresh.	Beef, hams.	Beef, mess.	Tallow.	Hides.	Milk.	Butter.	Cheese
1896	88.3	90.5	88.1	93.7	78.9	86.6	91.8	82 3	92.0
1897	99.5	99.7	125.1	95.7	76.3	106.3	92.2	84.1	98.1
1898	102.2	101.3	118.8	114.2	81.8	122.8	93.7	86.8	83.3
1899	113.2	108.3	125.6	115.9	104.1	131.8	99.2	95 8	108.9
1900	111.3	104.3	114.2	121.7	111.5	127.4	107.5	101.7	114.3
1901	116.6	102.1	112.6	116.3	119.1	132.0	102.7	97.7	102.4
1902	139.5	125.9	118 0	147.1	144.6	142.8	112.9	112.1	114.1
1903	105.8	101.7	117.2	113.1	117.2	124.8	112.9	105.7	123.3
1904	110.9	106.1	123.5	109.4	105.5	124.4	107.8	98.4	103 2
1905	111.2	104.0	121.6	125.0	103.2	152.6	113.3	112.8	122.8
1906	114.2	101.2	119.2	110.3	119.3	164.7	118.0	113.1	133.0
1907	122.9	114.7	144.0	122.5	142.8	155.3	131.4	128.5	143.3

YEAR.	HOGS AND HOG PRODUCTS.					SHEEP AND SHEEP PRODUCTS.		
	Hogs.	Bacon.	Hams, smoked.	Mess pork.	Lard.	Sheep.	Mutton.	Wool.
1896	78.3	73.1	95.8	76.8	71.7	78.7	82.9	70.6
1897	82.8	79.9	90.9	76.6	67.4	94.2	96.6	88.7
1898	85.6	89.4	82.0	84.8	84.4	104.9	98.0	108.3
1899	91.8	85.8	93.8	80.3	85.0	104.3	94.3	110.8
1900	115.5	111.5	104.2	107.5	105.5	112.0	96.4	117.7
1901	134.5	132.3	109.2	134.2	135.3	92.0	89.5	96.6
1902	155.2	159.0	123.1	154.2	161.9	103.2	97.9	100.8
1903	137.2	142.1	129.2	143.1	134.1	98.4	98.7	110.3
1904	116.7	115.1	108.9	120.6	111.8	109.1	103.2	115.5
1905	120.2	119.0	106.3	123.9	113.9	131.5	113.9	127.2
1906	142.2	139.9	125.5	150.5	135.6	132.6	120.7	121.1
1907	130.2	140.7	132.4	151.0	140.7	129.9	116.0	121.9

YEAR.	CORN, ETC.			FLAXSEED, ETC.		RYE AND RYE FLOUR.		WHEAT AND WH'T FLOUR.		BREAD, ETC.		
	Corn.	Glucose.	Meal.	Flaxseed.	Linseed oil.	Rye.	Rye flour.	Wheat	Wheat flour.	Wheat flour.	Crackers.	Loaf bre'd
1896	67.8	81.7	77.4	72.9	81.2	66.5	80.9	85.4	91.2	91.2	95.1	94.4
1897	66.9	86.0	76.5	78.1	72.2	74.9	84.6	105.8	110.1	110.1	89.3	100.8
1898	82.6	91.8	83.7	99.8	86.5	93.8	92.9	117.8	109.0	109.0	101.3	100.8
1899	87.6	95.6	91.2	104.0	94.1	104.4	99.4	94.7	87.9	87.9	99.1	100.8
1900	100.2	104.9	97.0	145.7	138.7	97.9	103.3	93.7	88.3	88.3	102.7	100.8
1901	130.6	116.0	115.5	145.8	140.0	100.8	100 1	95.7	87.4	87.4	108.2	100.8
1902	156.9	153.6	148.2	135.0	130.8	102.5	103.8	98.7	89.7	89.7	108.2	100.8
1903	121.1	129.7	124.7	94.1	91.9	97.5	94.9	105.1	97.1	97.1	101.3	100.8
1904	132.6	126.3	129.5	99.6	91.7	133.4	131.7	138.3	125.4	125.4	103.4	106.0
1905	131.7	125.1	128.4	107.6	103.1	134.5	134.7	134.5	122.2	122.2	113.8	110.9
1906	121.8	142.9	122.5	99.1	89.3	115.5	115.9	105.6	96.8	96.8	112.1	110.9
1907	138.8	159.4	131.5	106.1	95.7	145.4	138.7	120.8	108.6	108.6	112.1	110.9

YEAR.	COTTON AND COTTON GOODS.									
	Cotton, upland, mid'ling	Bags, 2-bushel Am'sk'g	Calico, Cocheco prints.	Cotton flannels.	Cotton thread.	Cotton yarns.	Denims.	Drillings.	Ginghams.	Hosiery
1896	102.0	91.6	94.9	93.9	99.6	93.0	94.6	100.2	88.0	90.5
1897	92.2	92.9	90.4	88.6	98.4	90.6	89.2	90.4	84.2	86.7
1898	76.9	95.6	81.4	81.0	98.4	90.8	85.9	86.8	83.1	83.4
1899	84.7	103.4	87.3	88.0	98.4	88.5	85.8	88.5	89.7	82.5
1900	123.8	112.6	94.9	101.6	120.1	115.5	102.8	105.0	96.3	87.3
1901	111.1	101.0	90.4	95.4	120.1	98.3	100.2	102.2	92.3	85.9
1902	115.1	102.4	90.4	96.1	120.1	94.0	100.6	102.0	99.2	85.2
1903	144.7	104.2	91.1	106.8	120.1	112.9	108.0	109.6	101.8	90.1
1904	155.9	128.4	95.7	125.6	120.1	119.5	116.6	126.7	99.9	89.2
1905	123.1	109.6	93.5	119.7	120.1	105.7	103.7	123.8	93.4	87.5
1906	142.0	129.1	99.5	128.2	120.1	120.8	118.1	138.8	104.7	89 7
1907	153.0	138.5	121.0	139.5	134.8	133.9	132.3	147.2	122.0	97.4

RELATIVE PRICES OF COMMODITIES.—CONTINUED.

YEAR.	COTTON AND COTTON GOODS.				WOOL AND WOOLEN GOODS.					
	Print cloths.	Sheetings.	Shirtings.	Tickings.	Wool.	Blank'ts, all wool.	Broadcloths.	Carpets.	Flannels.	Horse blankets.
1896	90.9	97.4	97.9	96.0	70.6	89.3	79.7	90.2	85.4	90.8
1897	87.6	91.8	92.0	91.9	88.7	89.3	98.2	93.5	82.6	99.5
1898	72.6	86.7	83.8	84.3	108.3	107.1	98.2	100.2	97.8	99.5
1899	96.3	92.2	87.8	87.0	110.8	95.2	98.2	99.4	99.5	94.2
1900	108.6	105.9	100.4	102.2	117.7	107.1	108.0	102.7	108.7	118.7
1901	99.3	101.8	98.9	95.5	96.6	101.2	110.3	101.9	100.8	109.9
1902	108.9	101.4	98.8	99.0	100.8	101.2	110.3	102.5	105.8	109.9
1903	113.3	110.6	103.2	104.1	110.3	110.1	110.3	108.6	114.3	117.8
1904	117.3	121.1	104.7	114.3	115.5	110.1	110.5	110.0	117.6	122.2
1905	110.0	113.5	101.2	102.1	127.3	119.0	115.2	115.7	118.4	130.9
1906	127.7	122.4	111.1	119.0	121.1	122.0	116.6	117.7	122.4	135.3
1907	167.4	132.2	137.4	129.4	121.5	119.0	116.6	123.2	123.1	130.9

YEAR.	WOOL AND WOOLEN GOODS.						HIDES, LEATHER, BOOTS AND SHOES.			PETROLEUM.	
	Overcoatings (all wool).	Sh'wls	Suitings.	Underwear (all wool).	Dress goods (all wool).	Worsted yarns.	Hides.	Leather.	Boots and shoes.	Crude.	Refined.
1896	86.7	89.1	87.8	92.7	74.1	72.9	86.6	95.2	99.6	129.5	112.5
1897	87.8	89.5	88.7	92.7	82.2	82.5	106.3	96.1	97.2	86.5	96.6
1898	97.1	90.2	103.4	92.7	88.5	100.5	122.8	104.4	96.3	100.2	99.5
1899	100.6	89.1	106.1	100.4	102.7	106.7	131.8	109.3	96.8	142.1	118.0
1900	116.1	107.0	115.8	100.4	118.7	118.4	127.4	113.2	99.4	148.5	132.6
1901	105.3	107.0	104.9	100.4	107.9	102.2	132.0	110.8	99.2	132.9	119.3
1902	105.3	107.0	105.8	100.4	109.8	111.7	142.8	112.7	98.9	135.9	118.8
1903	110.2	107.0	109.0	100.4	114.4	118.5	124.8	112.0	100.2	174.5	142.8
1904	110.3	107.0	109.0	100.4	115.6	116.5	124.4	108.5	101.1	178.8	140.5
1905	118.2	117.5	122.7	100.4	129.7	124.7	152.6	112.1	107.4	152.1	126.6
1906	126.1	128.5	134.8	115.8	134.1	128.5	164.7	120.4	121.8	175.5	131.8
1907	124.8	107.0	133.1	115.8	130.9	127.9	155.3	124.0	125.9	190.5	139.1

SUMMARY OF RELATIVE PRICES OF COMMODITIES, 1896 TO 1907, BY GROUPS.

Average price for 1890-1899—100.

YEAR.	Farm prod'cts.	Food, etc.	Cloths and clothing	Fuel and lighting	Metals and implements.	Lumber and building material	Drugs and chemicals.	House-furnishing goods.	Miscellaneous	All commodities.
1896	78.3	83.8	91.1	104.3	93 7	93.4	92.6	94.0	91.4	90.4
1897	85.2	87.7	93.4	96.4	86.6	90.4	94.4	89.8	92.1	89.7
1898	96.1	94.4	96.7	95.4	86.4	95.8	106.4	92.0	92.4	93.4
1899	100.0	98.3	106.8	105.0	114.7	105.8	111.3	95.1	97.7	101.7
1900	109.5	104.2	101.0	120.9	120.5	115.7	115.7	106.1	109.8	110.5
1901	116.9	105.9	102.0	119.5	111.9	116.7	115.2	110.9	107.4	108.5
1902	130.5	111.3	107.1	134.3	117.2	118.8	114.2	112.2	114.1	112.9
1903	118.8	107.1	106.6	149.3	117.6	121.4	112.6	113.0	113.6	113.6
1904	126.2	107.2	109.8	132.6	109.6	122.7	110.0	111.7	111.7	113.0
1905	124.2	108.7	112.0	128.8	122.5	127.8	109.1	109.1	112.8	115.9
1906	123.6	112.6	120.0	129.5	135.2	140.1	101.2	111.0	121.1	122.4
1907	137.1	117.8	126.7	135.0	143.4	146.9	109.6	118.5	127.1	129.5

AVERAGE WHOLESALE PRICES IN 1907.

[Based on reports to the department of labor, Washington, D. C. The quotations are from New York, Chicago and a few other primary markets.]

FARM PRODUCTS.

Barley, bu	$0.76
Cattle, steers, 100 lbs	6.54
Corn, No. 2 cash, bu	.53
Cotton, upland, lb	.12
Flaxseed, No. 1, bu	1.18
Hay, timothy, ton	16.93
Hides, green, lb	.15
Hogs, heavy, 100 lbs	6.08
Hops, New York state, lb	.17
Oats, cash, bu	.45
Rye, No. 2 cash, bu	.77
Sheep, western, 100 lbs	4.88
Wheat, regular grades, cash, bu	.91

FOOD, ETC.

Beans, medium, bu	1.78
Bread, crackers, soda, per lb	.09
Bread, loaf, lb	.04
Butter, creamery, lb	.28
Cheese, New York cream, lb	.14
Coffee, Rio, No. 7, lb	$0.07
Eggs, fresh, dozen	.28
Fish, salmon, dozen cans	1.67
Flour, wheat, brl	4.88
Flour, wheat, winter, brl	3.99
Fruit, apples, evaporated, lb	.08
Fruit, currants, lb	.07
Fruit, prunes, lb	.06
Lard, prime, lb	.09
Meal, corn, yellow, 100 lbs	1.36
Meat, bacon, smoked, lb	.09
Meat, beef, fresh, lb	.09
Meat, beef, salt, brl	2.92
Meat, ham, smoked, lb	.13
Meat, mutton, dressed, lb	.09
Meat, pork, salt, brl	17.57
Milk, quart	.03
Molasses, N. O., gal	.40
Rice, lb	.05
Salt, brl	.79
Soda, bicarbonate, lb	.01
Spices, pepper, lb	.10
Starch, corn, lb	.06
Sugar, granulated, lb	.05
Tallow, lb	.06

Tea, Formosa, lb	$0.23
Vegetables, potatoes, bu	.49

CLOTHS AND CLOTHING.

Blankets, all wool, lb	1.00
Boots and shoes, brogans, pair	1.27
Boots and shoes, men's calf, pair	2.80
Boots and shoes, women's	1.01
Broadcloths, yard	2.02
Calico, yard	.06
Carpets, Brussels, yard	1.25
Carpets, ingrain, yard	.58
Carpets, Wilton, yard	2.28
Cotton flannels, heavy, yard	.08
Cotton thread, spool	.04
Denims, yard	.14
Drillings, brown, yard	.08
Flannels, white, yard	.46
Ginghams, yard	.06
Hosiery, men's cotton, dozen	.73
Hosiery, women's cotton, dozen	2.02
Leather, harness, lb	.37
Leather, sole, lb	.26
Linen thread, dozen spools	.91
Overcoatings, chinchilla, yard	2.56
Overcoatings, covert, yard	2.26
Print cloths, yard	.04
Shawls, wool, each	2.04
Sheetings, bleached, yard	.23
Sheetings, brown, yard	.07
Shirtings, bleached, yard	.11
Silk, raw, Italian, lb	5.58
Silk, raw, Japan, lb	5.06
Suitings, Clay worsted, yard	1.17
Suitings, serge, yard	1.05
Tickings, yard	.14
Dress goods, cashmere, yard	.39
Wool, scoured, lb	.52
Worsted yarns, lb	1.30

FUEL AND LIGHTING.

Candles, lb	.07
Coal, anthracite, broken, ton	4.20
Coal, anthracite, chestnut, ton	4.82
Coal, anthracite, egg, ton	4.82
Coal, bituminous, ton	1.54
Coke, ton	2.82
Matches, gross	1.50
Petroleum, refined, gal	.08

METALS AND IMPLEMENTS.

Augers, ¾ inch, each	.36
Axes, each	.68
Barb wire, 100 lbs	2.63
Chisels, 1 inch, each	.44
Copper, ingot, lb	.21
Door knobs, steel, pair	.45
Files, 8 inch, dozen	1.00
Hammers, each	.47
Lead, pig, lb	.06
Locks, common, each	.20
Nails, cut, 8-penny, 100 lbs	2.16
Nails, wire, 100 lbs	2.12
Pig iron, Bessemer, per ton	22.84
Planes, each	1.53
Quicksilver, lb	.54
Saws, crosscut, each	1.60
Saws, hand, dozen	$12.95
Shovels, steel, dozen	7.84
Silver, bar, fine, ounce	.66
Steel rails, ton	28.00
Tin plate, 100 lbs	4.09
Trowels, each	.34
Wood screws, gross	.12
Zinc, sheet, 100 lbs	7.49

LUMBER AND BUILDING MATERIALS.

Brick, common, per M	6.16
Cement, Portland, brl	1.65
Hemlock, 2 by 4, per M	22.25
Lime, common, brl	.94
Linseed oil, raw, gal	.43
Maple, hard, 1 inch, per M	32.25
Oak, white, 1 inch, 6 inches and up, per M	55.20
Oxide of zinc, gal	.65
Pine boards, white, 1 by 10, per M	37.42
Pine boards, yellow, 1 and 1¼, per M	30.50
Plate glass, square foot	.23
Putty, lb	.01
Resin, brl	4.38
Shingles, cypress, per M	4.22
Spruce, 6 to 9 inches, per M	24.00
Tar, brl	2.33
Turpentine, gal	.63
Window glass, 50 square feet	2.24

DRUGS AND CHEMICALS.

Alcohol, grain, gal	2.52
Alcohol, wood, refined, gal	.40
Alum, lump, lb	.02
Glycerin, refined, lb	.14
Muriatic acid, lb	.01
Opium, lb	4.95
Quinine, ounce	.17
Sulphuric acid, lb	.01

HOUSE-FURNISHING GOODS.

Earthenware, plates, dozen	.44
Earthenware, plates, granite, dozen	.46
Earthenware, cups and saucers, gross	3.39
Furniture, ash bedstead, bureau and washstand	14.50
Furniture, cane-seat maple chairs, dozen	10.00
Furniture, kitchen chairs, dozen	5.79
Furniture, tables, kitchen, dozen	18.00
Glassware, pitchers, ½ gal., dozen	1.05
Glassware, tumblers, common, dozen	.15
Table cutlery, knives and forks, gross	6.48
Woodenware, pails, dozen	1.97
Woodenware, tubs, nest of 3	1.60

MISCELLANEOUS.

Cottonseed meal, ton	28.70
Cottonseed oil, gal	.49
Jute, raw, lb	.05
Malt, western, bu	1.03
Paper, news, wood, lb	.02
Paper, wrapping, lb	.05
Proof spirits, gal	1.31
Rope, manila, lb	.13
Rubber, Para, lb	1.06
Soap, castile, lb	.07
Starch, laundry, lb	.04
Tobacco, plug, lb	.47
Tobacco, smoking, lb	.60

MANUFACTURES IN LARGE CITIES (1905).

CITIES.	Capital invested.	Value of product.	CITIES.	Capital invested.	Value of product.
Boston, Mass	$131,562,822	$184,351,163	Pittsburg, Pa	$202,424,240	$165,428,881
Buffalo, N. Y	137,023,114	147,377,875	Providence, R. I	95,666,407	91,980,963
Chicago, Ill	637,743,474	955,036,277	Rochester, N. Y	71,529,724	82,747,370
Cincinnati, O	130,271,811	166,059,745	St. Louis, Mo	265,936,570	267,307,038
Cleveland, O	156,509,252	172,115,101	St. Paul, Minn	36,401,282	38,318,704
Detroit, Mich	91,228 214	128,761,658	San Francisco, Cal	102,362,378	137,788,233
Indianapolis, Ind	53,419,820	82,227,950	Syracuse, N. Y	38,740,651	34,823,751
Kansas City, Mo	32,126,674	35,573,049	Toledo, O	38,643,390	44,823,004
Milwaukee, Wis	162,129,641	138,881,545	Trenton, N. J	41,623,232	32,719,945
Minneapolis, Minn	66,639,604	121,593,120	Troy, N. Y	32,697,084	31,860,829
New York, N. Y	1,042,946,487	1,526,523,006	Washington, D. C	20,199,783	18,359,159
Newark, N. J	119,026,172	150,055,227	Wilmington, Del	33,226,991	30,300,039
Omaha, Neb	34,557,961	54,003,704	Worcester, Mass	48,771,852	52,144,965
Philadelphia, Pa	520,178,654	591,388,078	Youngstown, O	42,370,660	48,126,885

ESTIMATED TRUE VALUE OF PROPERTY IN THE UNITED STATES (1904).

[Report of census bureau.]

State or territory.	Total.	Real property and improvements.*	Live stock.	Farm implements and machinery.	Mfg. machinery, tools and implements.	Gold and silver coin and bullion.
Maine	$775,622,722	$421,690,961	$26,203,025	$9,242,856	$40,223,927	$14,053,983
New Hampshire	516,809,204	272,629,666	16,046,227	5,421,244	26,518,039	8,203,172
Vermont	360,330,089	194,931,444	22,585,624	7,915,414	14,304,651	6,726,289
Massachusetts	4,956,578,913	3,243,498,159	35,986,572	9,270,398	239,267,199	71,662,525
Rhode Island	799,349,601	523,417,256	5,604,873	1,333,784	58,140,761	10,218,573
Connecticut	1,414,635,063	850,340,718	17,451,207	5,195,715	98,683,323	20,391,447
New England	8,823,325,592	5,506,508,204	123,877,528	38,379,411	477,137,900	131,255,994
New York	14,769,042,207	9,151,979,081	189,662,043	58,806,300	486,774,713	412,832,428
New Jersey	3,235,619,973	1,900,273,091	32,319,327	9,796,532	180,212,427	40,863,293
Pennsylvania	11,473,620,306	6,591,055,583	160,190,227	54,175,943	515,945,638	168,383,753
Southern N. Atlantic	29,478,282,486	17,643,307,755	382,171,597	122,778,775	1,182,932,778	622,079,474
North Atlantic division	38,301,608,078	23,149,815,959	506,049,125	161,158,186	1,660,070,678	753,335,468
Delaware	230,260,976	134,431,240	6,553,949	2,287,336	12,471,865	3,735,338
Maryland	1,511,488,172	904,469,735	31,397,196	9,176,116	54,750,990	27,193,340
District of Columbia	1,040,383,173	830,244,062	1,050,000	142,863	7,668,599	7,216,326
Virginia	1,287,970,180	674,544,741	53,776,806	10,985,397	36,040,103	35,570,489
West Virginia	840,000,149	364,305,954	36,387,109	5,786,402	25,466,119	19,260,508
Northern S. Atlantic	4,910,102,650	2,907,995,732	129,165,060	28,378,114	136,397,676	92,976,001
North Carolina	842,072,218	399,567,905	48,658,045	10,331,877	42,238,322	35,669,724
South Carolina	585,853,222	252,766,767	31,457,603	7,412,083	48,144,618	24,891,557
Georgia	1,167,445,671	563,155,476	57,293,670	11,153,042	46,756,710	42,509,939
Florida	431,409,200	223,396,227	15,528,803	2,338,576	10,428,895	11,374,000
Southern S. Atlantic	3,026,780,311	1,438,886,375	152,938,121	31,235,578	147,568,545	114,445,220
South Atlantic division	7,936,882,961	4,346,882,107	282,103,181	59,613,692	283,966,221	207,421,221
Ohio	5,946,969,466	3,383,834,608	173,847,240	38,549,941	216,947,620	90,599,335
Indiana	3,105,781,739	1,760,058,958	151,798,200	29,374,682	84,079,065	52,137,773
Illinois	8,816,556,191	5,468,492,926	268,731,540	48,593,486	227,543,320	150,074,503
Michigan	3,282,419,117	2,019,296,490	123,265,031	31,363,928	87,255,370	52,261,341
Wisconsin	2,838,678,239	1,682,068,672	131,790,769	32,347,828	87,122,618	44,588,626
Eastern North Central	23,990,404,752	14,313,751,654	849,432,780	180,229,865	702,947,993	389,661,578
Minnesota	3,343,722,076	1,982,552,889	126,353,319	35,673,607	45,121,997	35,947,501
Iowa	4,048,516,076	2,491,273,897	335,681,475	64,498,622	30,413,593	44,450,260
Missouri	3,759,597,451	2,233,765,544	204,030,528	32,137,971	92,524,919	82,726,049
North Dakota	735,802,909	371,303,432	65,582,944	18,260,984	1,910,251	7,930,310
South Dakota	679,840,939	381,425 356	89,192,677	13,841,321	2,723,430	8,290,763
Nebraska	2,009,563,633	1,086,579,628	188,527,537	27,125,233	24,803,815	21,728,589
Kansas	2,253,224,243	1,135,004,695	228,644,982	31,967,789	21,425,718	30,775,625
Western N. Central	16,830,267,327	9,681,915,441	1,238,013,462	223,505,527	218,923,723	235,849,097
North Central division	40,820,672,079	23,995,667,095	2,087,446,242	403,735,392	921,871,716	625,510,675
Kentucky	1,527,486,230	859,247,997	91,489,357	17,682,829	30,907,185	41,372,698
Tennessee	1,104,223,979	557,504,977	76,205,984	17,413,988	24,108,906	39,275,807
Alabama	965,014,261	446,747,512	50,746,958	10,251,443	42,387,488	35,095,727
Mississippi	688,249,022	279,513,715	66,718,297	11,326,725	19,093,957	28,898,636
Eastern S. Central	4,284,973,492	2,143,014,201	285,160,596	56,674,985	116,497,536	144,642,868
Louisiana	1,032,229,006	489,295,161	45,000,956	32,623,258	48,584,306	31,828,795
Arkansas	803,907,972	397,239,116	54,956,832	10,237,570	15,869,560	24,550,073
Indian Territory	459,021,355	216,761,600	49,026,248	7,878,960	2,276,402	8,827,829
Oklahoma	636,013,700	358,088,178	72,617,501	13,146,030	3,649,170	9,867,165
Texas	2,836,322,003	1,554,714,941	286,691,300	37,379,975	43,462,409	63,820,940
Western S. Central	5,767,494,036	3,016,098,996	508,292,837	101,265,793	113,841,847	138,894,802
South Central division	10,052,467,528	5,159,113,197	793,453,433	157,940,778	230,339,383	283,537,670
Montana	746,311,213	328,554,427	53,168,425	5,321,317	7,842,513	6,967,216
Idaho	342,871,863	147,771,554	25,944,298	4,781,769	3,313,940	3,800,525
Wyoming	329,572,241	131,628,903	35,965,009	1,785,089	986,456	2,160,996
Colorado	1,207,542,107	637,662,744	57,362,874	5,352,441	44,520,856	15,828,519
New Mexico	332,262,650	154,644,570	30,294,584	1,272,299	1,638,826	3,920,371
Rocky Mountain	2,958,560,074	1,400,262,198	202,735,190	18,512,915	58,302,591	32,677,627
Arizona	306,302,305	156,425,691	16,582,642	1,134,026	3,598,484	2,970,628
Utah	487,768,615	258,595,674	20,435,227	3,598,244	8,470,645	6,331,183
Nevada	220,734,507	122,296,975	14,917,223	971,729	717,016	930,195
Basin and plateau	1,014,805,427	537,318,340	51,935,092	5,703,999	12,786,145	10,232,006
Washington	1,051,671,432	546,503,248	30,620,408	7,530,973	32,069,434	13,793,355
Oregon	852,053,232	541,457,965	36,011,028	7,461,912	13,655,213	11,625,311
California	4,115,491,106	2,664,472,025	83,438,037	23,332,016	84,692,799	60,469,970
Pacific	6,019,215,770	3,752,433,238	150,069,473	38,324,901	130,417,446	85,888,636
Western division	9,992,581,271	5,690,013,776	404,739,755	62,541,815	201,506,182	128,798,269
Continental U. S.	107,104,211,917	62,341,492,134	4,073,791,736	844,989,863	3,297,754,180	1,998,603,303

*Exclusive of railroads and telegraph and telephone systems, which in certain states are classed as real property.

ESTIMATED TRUE VALUE OF PROPERTY.—CONTINUED.

State or territory.	Railroads and their equipment.	Str't railways, ship'g, water-works, etc.*	All other.†	Total all property, 1900.	Total land area, 1904.	Estimated population. June 1, 1904.
Maine	$80,146,000	$46,063,744	$137,998,226	$682,133,741	19,132,800	707,818
New Hampshire	79,786,000	19,242,930	88,961,926	472,145,849	5,779,840	425,612
Vermont	37,311,000	8,999,352	67,556,315	329,916,808	5,839,360	348,129
Massachusetts	250,052,000	270,487,699	836,354,361	4,358,903,855	5,144,960	2,964,013
Rhode Island	25,719,000	37,854,869	137,060,480	710,564,856	682,880	469,776
Connecticut	105,369,000	67,243,242	249,960,411	1,198,753,757	3,084,800	973,284
New England	578,383,000	449,891,836	1,517,891,719	7,752,418,866	39,664,640	5,888,632
New York	898,222,000	1,151,475,505	2,419,290,137	12,505,330,137	30,498,560	7,907,625
New Jersey	333,568,000	204,130,498	534,456,805	2,733,593,134	4,808,960	2,092,048
Pennsylvania	1,420,608,000	570,452,043	1,992,809,119	9,315,140,116	28,692,480	6,719,715
Southern N. Atlantic	2,652,398,000	1,926,058,046	4,946,556,061	24,554,063,387	64,000,000	16,719,388
North Atlantic division	3,230,781,000	2,375,949,882	6,464,447,780	32,306,482,253	103,664,640	22,608,020
Delaware	17,285,000	13,565,926	39,930,322	211,711,483	1,257,600	191,231
Maryland	132,342,000	96,234,840	255,923,955	1,317,372,958	6,362,240	1,246,304
District of Columbia	5,578,000	45,656,083	142,827,240	928,739,773	38,400	298,050
Virginia	211,315,000	40,996,199	224,741,445	1,102,309,696	25,767,680	1,933,464
West Virginia	201,799,000	24,523,954	162,471,103	659,652,551	15,374,080	1,037,204
Northern S. Atlantic	568,319,000	220,977,002	825,894,065	4,219,786,461	48,800,000	4,706,253
North Carolina	113,146,000	18,584,305	173,876,040	681,982,120	31,193,600	2,004,154
South Carolina	75,500,000	18,697,576	126,983,018	485,678,048	19,516,800	1,415,984
Georgia	156,603,000	49,070,561	240,903,273	936,000,450	37,584,000	2,367,923
Florida	80,467,000	16,543,541	71,332,158	355,742,969	35,111,040	591,667
Southern S. Atlantic	425,716,000	102,895,983	613,094,489	2,459,403,587	123,405,440	6,379,728
South Atlantic division	994,035,000	323,872,985	1,438,988,554	6,679,190,048	172,205,440	11,085,981
Ohio	689,797,000	329,196,716	1,024,197,006	5,019,004,453	26,073,600	4,351,633
Indiana	375,541,000	110,075,967	542,716,094	2,606,493,004	22,966,400	2,646,086
Illinois	805,057,000	327,591,493	1,520,471,923	6,976,476,400	35,841,280	5,219,630
Michigan	277,597,000	131,580,197	559,799,760	2,654,281,523	36,787,200	2,530,016
Wisconsin	284,510,000	84,979,252	491,270,474	2,405,354,427	35,363,840	2,196,967
Eastern N. Central	2,432,502,000	983,423,625	4,138,455,257	19,661,609,807	157,032,320	16,944,332
Minnesota	466,734,000	126,062,305	521,276,958	2,513,620,826	51,249,120	1,934,208
Iowa	344,847,000	69,812,758	667,538,471	3,367,869,054	35,575,040	2,214,411
Missouri	309,768,000	160,379,067	644,265,373	3,244,532,987	43,985,280	3,277,657
North Dakota	123,390,000	7,553,034	139,871,954	542,380,565	44,917,120	415,571
South Dakota	49,646,000	7,299,617	127,411,275	552,732,580	49,195,520	444,462
Nebraska	263,170,000	32,291,637	365,337,194	1,626,203,203	49,157,120	1,067,756
Kansas	356,356,000	40,497,326	408,551,608	1,938,000,363	52,335,360	1,535,160
Western N. Central	1,913,911,000	443,896,244	2,874,252,833	13,785,339,578	326,914,560	10,889,225
North Central division	4,346,413,000	1,427,319,869	7,012,708,090	33,446,949,385	483,946,880	27,833,557
Kentucky	155,772,000	59,718,312	271,295,852	1,365,130,718	25,715,840	2,262,590
Tennessee	131,166,000	47,307,134	211,241,183	956,672,000	26,679,680	2,121,856
Alabama	150,211,000	32,599,511	196,974,622	774,682,478	32,818,560	1,954,817
Mississippi	107,884,000	17,445,166	157,368,526	557,581,543	29,671,680	1,655,938
Eastern S. Central	545,033,000	157,070,123	836,880,183	3,654,066,739	114,885,760	7,995,201
Louisiana	123,401,000	59,555,883	201,939,647	815,158,003	29,061,760	1,486,841
Arkansas	124,626,000	18,761,175	157,667,646	604,218,211	33,616,000	1,384,904
Indian Territory	79,405,000	5,879,116	88,966,200	348,272,643	19,705,600	476,812
Oklahoma	78,668,000	7,566,394	92,411,262	463,307,150	24,719,360	526,275
Texas	237,718,000	69,035,770	543,498,668	2,322,151,631	167,934,720	1,373,982
Western S. Central	643,818,000	160,798,338	1,084,483,423	4,553,107,638	275,037,440	7,248,814
South Central division	1,188,851,000	317,868,461	1,921,363,606	8,207,174,377	389,923,200	15,244,015
Montana	196,209,000	18,545,064	129,703,251	613,897,157	93,296,640	283,493
Idaho	91,877,000	5,837,391	59,545,386	276,374,806	53,618,560	191,060
Wyoming	100,307,000	4,619,307	52,119,481	281,432,079	62,460,160	99,959
Colorado	198,261,000	43,889,990	204,663,773	938,170,624	66,341,120	590,280
New Mexico	86,400,000	5,895,816	48,196,184	268,285,425	78,401,920	209,322
Rocky Mountain	673,054,000	78,787,478	494,228,075	2,378,160,091	354,118,400	1,374,114
Arizona	68,356,000	5,321,067	51,913,767	263,015,492	72,857,600	136,807
Utah	90,325,000	17,732,895	82,279,747	412,656,095	52,597,760	303,137
Nevada	43,745,000	2,880,852	34,275,517	190,626,987	70,285,440	42,335
Basin and plateau	202,426,000	25,934,814	168,469,031	866,298,574	195,740,800	482,279
Washington	182,837,000	55,004,366	183,312,648	781,599,063	42,775,040	582,451
Oregon	75,661,000	29,314,747	136,866,056	632,879,729	61,188,480	451,868
California	350,694,000	206,494,307	641,897,952	3,218,573,255	99,898,880	1,593,717
Pacific	609,192,000	290,813,420	962,076,656	4,633,052,047	203,862,400	2,628,036
Western division	1,484,672,000	395,535,712	1,624,773,762	7,877,510,712	753,721,600	4,484,429
Continental U. S.	11,244,752,000	4,840,546,909	18,462,281,792	88,517,306,775	1,903,461,760	81,256,002

*Including telegraph and telephone systems, electric light and power stations, Pullman and private cars, and canals. †Including products of agriculture, manufactures and mining; imported merchandise; clothing and personal adornments, and furniture, carriages and kindred property.

NATIONAL RAILWAY AND POSTAL STATISTICS.

[From report prepared by bureau of statistics.]

COUNTRY.	Year.	Railways.	Post-offices.	Printed matter sent.†	Letters and cards sent.	Val. domestic money and postal orders sent.	Value foreign money orders sent.
		Miles.	No.	Number.	Number.		
Argentina	1906	12,230	2,282	218,522,784	206,981,206	$1,149,000	$94,000
Australia	1906	14,988	6,654	159,755,452	281,160,737	.....	.....
New Zealand	1906	2,520	1,898	30,293,672	66,292,441	5,584,000	1,598,000
Austria	1905	24,338	9,007	255,121,690	1,067,413,613	251,322,000	50,854,000
Hungary			5,209	52,754,428	318,815,338	163,648,000	45,251,000
Belgium	1905	4,375	1,330	363,419,138	237,205,863	47,705,000	5,600,000
Bolivia	1905	701	481	374,547	1,018,028	.....	.....
Brazil	1905	10,600	2,871	28,638,000	36,782,000	.....	.....
Bulgaria	1905	972	2,035	11,977,534	20,040,388	4,270,000	1,217,000
Canada	1905	21,280	10,879	50,820,000	331,792,500	23,410,000	8,939,000
Central America—Costa Rica	1906	294	.....	.....	.....	.....	.....
Guatemala	1905	400	.....	.....	.....	.....	.....
Honduras	1905	57	256	57,116	451,824	.....	4,000
Nicaragua	1904	171	133	.....	.....	.....	.....
Salvador	1905	104	82	.....	.....	.....	.....
Chile	1906	2,939	1,010	2,835,705	59,128,481	3,973,000	56,000
China	1905	3,435	1,626	5,620,556	24,693,010	604,000	....
Colombia	1904	411	.....	1,233,313	2,794,069	.....	.....
Cuba	1905	1,583	479	2,472,780	23,671,684	3,418,000	826,000
Denmark	1905	2,043	1,332	107,867,789	101,868,682	20,463,000	2,180,000
Ecuador	1905	186	.....	.....	.....	.....	.....
Egypt	1905	3,233	1,137	13,324,150	22,450,000	13,072,000	2,660,000
France	1906	29,018	11,920	1,463,024,819	1,119,488,834	353,776,000	13,074,000
Algeria	1905	3,041	594	17,039,328	18,017,184	55,420,000	459,000
Tunis			349	5,317,992	12,757,176		
East Indies	1905	1,549	264	2,359,106	6,743,516	.....	.....
Other colonies	1905	998	464	805,383	4,358,092	5,551,000	5,079,000
German empire	1905	34,526	47,525	2,730,625,402	3,263,325,080	2,537,925,000	33,235,000
German colonies	1905	552	108	.....	.....	.....	.....
Greece	1905	695	597	10,347,037	14,261,206	2,956,000	184,000
Haiti	1905	140	31	.....	.....	.....	.....
India, British	1906	28,221	16,033	69,141,957	553,887,150	91,423,000	1,936,000
Italy	1905	10,120	8,917	583,367,500	359,587,384	224,885,000	2,899,000
Japan	1905	4,693	4,650	200,534,624	871,077,817	64,400,000	165,000
Formosa	1905	231	121	.....	.....	3,249,000	4,000
Kongo Free State	.....	297	49	60,852	397,322	21,000	54,000
Korea	1905	536	.....	.....	.....	.....	.....
Luxemburg	1905	.....	100	7,131,794	8,802,582	3,968,000	5,886,000
Mexico	1905	12,227	2,466	77,807,143	64,752,789	44,181,000	801,000
Netherlands	1905	2,133	1,388	206,782,075	181,420,390	26,197,000	2,722,000
East Indies	1905	1,430	1,517	10,510,948	15,190,698	2,816,000	788,000
West Indies, etc	1905	37	18	272,192	989,890	50,000	169,000
Norway	1905	1,515	2,836	67,529,664	51,504,494	3,595,000	1,388,000
Paraguay	1905	157	157	.....	.....	.....	.....
Persia	1905	34	106	.....	.....	.....	.....
Peru	1905	1,299	369	.....	.....	.....	.....
Portugal	1905	1,550	3,081	34,411,136	47,585,189	6,508,000	169,000
Colonies	1805	667	189	507,467	2,837,922	82,000	162,000
Roumania	1905	1,975	3,278	36,849,216	49,833,680	6,129,000	2,589,000
Russia	1906	39,591	13,094	486,042,945	716,124,511	497,216,000	1,195,000
Finland	1906	2,069	1,441	23,142,552	21,242,712	97,000	213,000
Santo Domingo	1905	117	69	.....	.....	.....	.....
Servia	1905	439	1,241	7,861,374	10,509,993	4,039,000	387,000
Siam	1905	446	111	.....	.....	.....	.....
Spain	1905	8,782	4,734	182,442,940	194,414,149	.....	.....
Sweden	1905	7,815	3,620	179,682,732	144,923,270	29,394,000	2,405,000
Switzerland	1905	3,640	3,942	194,452,977	214,402,137	143,023,000	9,265,000
Turkey	1905	3,110	1,407	4,620,400	22,656,260	8,566,000	342,000
United Kingdom	1906	22,907	23,075	1,023,100,000	3,359,100,000	348,911,000	9,664,000
British colonies*	1906	11,121	3,711	.....	.....	.....	.....
United States	1906	218,291	65,600	4,774,700,000	6,465,850,000	444,516,000	63,048,000
Philippines	1906	200	476	.....	.....	.....	.....
Porto Rico	1906	200	79	.....	.....	.....	.....
Uruguay	1905	1,210	762	14,894,658	5,227,538	1,294,000	51,000
Venezuela	1905	634	214	.....	.....	.....	.....
Total		564,073	279,683	13,729,454,867	20,603,823,919	5,451,584,000	279,534,000

*Not elsewhere specified. †Including newspapers and periodicals.

AVERAGE DEPTH OF OCEANS AND SEAS.

	Feet.		Feet.		Feet.		Feet.
Antarctic	10,800	Pacific	12,960	China	402	Mexico, Gulf of	4,632
Arctic	5,160	Baltic	122	Japan	7,320	North	300
Atlantic	12,200	Bering	900	Mediterranean	4,560	Okhotsk	5,040
Indian	11,136	Caribbean	7,614				

The mean depth of all the oceans and seas is estimated to be from 2 to 2½ miles. The greatest depth reported is 31,614 feet, or nearly 6 miles, near the island of Guam in the Pacific. The greatest known depth in the Atlantic is 27,366 feet, off the coast of Porto Rico.

COINS OF THE UNITED STATES (1792-1907).

GOLD COINS.

Double Eagles—Authorized to be coined, act of March 3, 1849; weight, 516 grains; fineness, .900. Total amount coined to June 30, 1907, $1,997,340,-520. Full legal tender.

Eagles—Authorized to be coined, act of April 2, 1792; weight, 270 grains; fineness, .916 2-3; weight changed, act of June 28, 1834, to 258 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1907, $424,913,-720. Full legal tender.

Half-Eagles—Authorized to be coined, act of April 2, 1792; weight, 135 grains; fineness, .916 2-3; weight changed, act of June 28, 1834, to 129 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1907, $319,018,-570. Full legal tender.

Quarter-Eagles—Authorized to be coined, act of April 2, 1792; weight, 67.5 grains; fineness, .916 2-3; weight changed, act of June 28, 1834, to 64.5 grains; fineness changed, act of June 28, 1834, to .899225; fineness changed, act of Jan. 18, 1837, to .900. Total amount coined to June 30, 1907, $32,411,092.50. Full legal tender.

Three-Dollar Piece—Authorized to be coined, act of Feb. 21, 1853; weight, 77.4 grains; fineness, .900; coinage discontinued, act of Sept. 26, 1890. Total amount coined, $1,619,376. Full legal tender.

One Dollar—Authorized to be coined, act March 3, 1849; weight, 25.8 grains; fineness, .900; coinage discontinued, act of Sept. 26, 1890. Total amount coined, $19,499,337. Full legal tender.

One Dollar, Louisiana Purchase Exposition—Authorized June 28, 1902; weight, 25.8 grains; fineness, .900. Total amount coined, $250,000.

One Dollar, Lewis and Clark Exposition—Authorized April 13, 1904; weight, 25.8 grains; fineness, .900. Total amount coined, $60,069.

SILVER COINS.

Dollar—Authorized to be coined, act of April 2, 1792; weight, 416 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 412½ grains; fineness changed, act of Jan. 18, 1837, to .900; coinage discontinued, act of Feb. 12, 1873. Total amount coined to Feb. 12, 1873, $8,031,238. Coinage reauthorized, act of Feb. 28, 1878; coinage discontinued after July 1, 1891, except for certain purposes, act of July 14, 1890. Amount coined to June 30, 1907, $578,303,848. Full legal tender except when otherwise provided in the contract.

Trade Dollar—Authorized to be coined, act of Feb. 12, 1873; weight, 420 grains; fineness, .900; legal tender limited to $5, act of June 22, 1874 (rev. stat.); coinage limited to export demand and legal-tender quality repealed, joint resolution, July 22, 1876; coinage discontinued, act Feb. 19, 1887. Total amount coined, $35,965,924.

Lafayette Souvenir Dollar—Authorized by act of March 3, 1899; weight, 412½ grains; fineness, .900. Total amount coined, $50,000.

Half-Dollar—Authorized to be coined, act of April 2, 1792; weight, 208 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 206¼ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 192 grains; weight changed, act of Feb. 12, 1873, to 12½ grams, or 192.9 grains. Total amount coined to June 30, 1907, $169,475,231.50. Legal tender, $10.

Columbian Half-Dollar—Authorized to be coined, act of Aug. 5, 1892; weight, 192.9 grains; fineness, .900. Total amount coined, $2,500,000. Legal tender, $10.

Quarter-Dollar—Authorized to be coined, act of April 2, 1792; weight, 104 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 103¾ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 96 grains; weight changed, act of Feb. 12, 1873, to 6¼ grams, or 96.45 grains. Total amount coined to June 30, 1907, $85,099,617.75. Legal tender, $10.

Columbian Quarter-Dollar—Authorized to be coined, act of March 3, 1893; weight, 96.45 grains; fineness, .900. Total amount coined, $10,000. Legal tender, $10.

Twenty-Cent Piece—Authorized to be coined, act of March 3, 1875; weight, 5 grams, or 77.16 grains; fineness, .900; coinage prohibited, act of May 2, 1878. Total amount coined, $271,000.

Dime—Authorized to be coined, act of April 2, 1792; weight, 41.6 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 41¼ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 38.4 grains; weight changed, act of Feb. 12, 1873, to 2½ grams, or 38.58 grains. Total amount coined to June 30, 1907, $53,646,305.60. Legal tender, $10.

Half-Dime—Authorized to be coined, act of April 2, 1792; weight, 20.8 grains; fineness, .8924; weight changed, act of Jan. 18, 1837, to 20⅝ grains; fineness changed, act of Jan. 18, 1837, to .900; weight changed, act of Feb. 21, 1853, to 19.2 grains; coinage discontinued, act of Feb. 12, 1873. Total amount coined, $4,880,219.40.

Three-Cent Piece—Authorized to be coined, act of March 3, 1851; weight, 12⅜ grains; fineness, .750; weight changed, act of March 3, 1853, to 11.52 grains; fineness changed, act of March 3, 1853, to .900; coinage discontinued, act of Feb. 12, 1873. Total amount coined, $1,282,087.20.

MINOR COINS.

Five-Cent (nickel)—Authorized to be coined, act of May 16, 1866, weight, 77.16 grains, composed of 75 per cent copper and 25 per cent nickel. Total amount coined to June 30, 1907, $31,558,-554.45. Legal tender for $1, but reduced to 25 cents by act of Feb. 12, 1873.

Three-Cent (nickel)—Authorized to be coined, act of March 3, 1865; weight, 30 grains, composed of 75 per cent copper and 25 per cent nickel. Total amount coined, $941,349.48. Legal tender for 60 cents, but reduced to 25 cents by act of Feb. 12, 1873. Coinage discontinued, act of Sept. 26, 1890.

Two-Cent (bronze)—Authorized to be coined, act of April 22, 1864; weight, 96 grains, composed of 95 per cent copper and 5 per cent tin and zinc. Coinage discontinued, act of Feb. 12, 1873. Total amount coined, $912,020.

Cent (copper)—Authorized to be coined, act of April 2, 1792; weight, 264 grains; weight changed, act of Jan. 14, 1793, to 208 grains; weight changed by proclamation of the president, Jan. 26, 1796, in conformity with act of March 3, 1795, to 168 grains; coinage discontinued, act of Feb. 21, 1857. Total amount coined, $1,562,887.44.

Cent (nickel)—Authorized to be coined, act of Feb. 21, 1857; weight, 72 grains, composed of 88 per cent copper and 12 per cent nickel. Coinage discontinued, act of April 22, 1864. Total amount coined, $2,007,720.

Cent (bronze)—Authorized, act of April 22, 1864; weight, 48 grains, composed of 95 per cent copper and 5 per cent tin and zinc. Total amount coined to June 30, 1907, $15,750,938.93. Legal tender, 25 cents.

Half-Cent (copper)—Authorized to be coined, act of April 2, 1792; weight, 132 grains; weight changed, act of Jan. 14, 1795, to 104 grains; weight changed by proclamation of the president, Jan. 26, 1796, in conformity with act of March 3, 1795, to 84 grains; coinage discontinued, act of Feb. 21, 1857. Total amount coined, $39,926.11.

TOTAL COINAGE.*		COINAGE, 1907.	
Gold	$2,758,291,150.00	Gold	$79,622,337.50
Silver	928,045,647.20	Silver	12,974,534.25
Minor	48,408,398.73	Minor	3,319,453.18
Total	$3,734,745,195.93	Total	$95,916,324.93

*To end of calendar year 1906.

MONEY AND FINANCE.

WORLD'S PRODUCTION OF GOLD AND SILVER IN 1906.

Calendar year.

Country.	Gold.	Silver.
United States	$94,373,800	$73,075,600
Canada	12,023,900	11,078,700
Mexico	18,534,700	71,402,400
Africa	135,472,500	908 200
Australasia	82,391,400	18,407,700
Russia	19,494,700	214,900
Austria-Hungary	2,615,400	2,335,400
Germany	80,400	7,365,100
Norway	.....	226,900
Sweden	13.300	41,900
Italy	41,200	869,400
Spain	.....	5,255,100
Greece	.....	$1,071,300
Turkey	$6,000	49,000
France	.....	1,151,400
Great Britain	29,200	177,400
Servia	59,800	.....
Argentina	5,500	18,700
Bolivia	18,800	4,004.200
Chile	948,500	514,400
Colombia	2,190,800	986,900
Ecuador	294,200	17,600
Venezuela	25.300	.....
Guiana, Brit'h	1,607,700	.....
Guiana, Dutch	689,200	.....
Guiana, Fr'ch	1,859,700	.....
Peru	$829,000	$9,573,100
Uruguay	31,700	.....
Central America	1,910,700	2,159,400
Japan	3,225,100	3,169,400
China	1,839,000	.....
Korea	2,250,000	.....
India, British	12,087,700	.....
East Indies, British	1,522,200	.....
East Indies, Dutch	1,414,500	236,500
Total	400,342,100	214,309,200

COINAGE OF GOLD AND SILVER BY NATIONS IN 1906.

[Reported by the director of the mint.]

Country.	Gold.	Silver.
United States	$78,793,045	$10,651,088
Philippines	.....	100,951
Austria-Hungary	7,403,715	932,581
Bolivia	.....	295,462
Brazil	4.324	604,968
Australasia	55,841,584	.....
Canada	.....	809,463
Great Britain	61,147,573	8,865.780
Hongkong	.....	248,813
India	.....	64,891,356
Sarawak	.....	15.000
Chile	.....	293.948
China	.....	11,089,409
Colombia	.....	$227,433
Denmark	.....	80,315
Egypt	.....	1,349.094
France	$64,064,117	626,801
Indo-China	.....	10,194,060
Tunis	249	249
Germany	40,995,041	14,716,370
German East Africa	.....	561,667
Italy	.....	1,274,612
San Marino	.....	11.580
Japan	13,286,840	4,096.944
Korea	49,800	647,400
Liberia	.....	24.000
Mexico	26,234,640	11,296,000
Morocco	.....	$868,500
Netherlands	$68,144	562,800
Dutch East Indies	.....	904 500
Norway	.....	53,600
Persia	149,571	1,114.061
Peru	1,075,908	109,759
Russia	77	4,348.085
Roumania	579,000	675,500
Siam	.....	1,705,217
Sweden	.....	217,509
Switzerland	386.000	386,000
Turkey	16,247,160	738,991
Total	366,326,788	155,590,466

PRODUCT OF GOLD AND SILVER IN THE UNITED STATES (1792-1907).

[For 1792-1873 is by R. W. Raymond, commissioner, and since by the director of the mint.]

Period.	Gold.	Silver.	Total.
April 2, 1792-July 31, 1834	$14,000,000	Insignificant.	$14,000,000
July 31, 1834-Dec. 31, 1844	7.500.000	$250,000	7.750.000
1845-1850	103.036.769	300.000	103.336.769
1851-1860	551.000.000	1.100,000	552.100.000
1861-1870	474.250.000	100.750.000	575,000,000
1871-1880	395,300.000	360,300.000	755.600.000
1881-1890	326,620.000	535.056.000	861.676.000
1891	33,175.000	75.417.000	108.592.000
1892	33.000.000	82.101.000	115,101.000
1893	35.955.000	77.576.000	113,531.000
1894	39.500.000	64,000.000	103.500.000
1895	$46,610,000	$72.051.000	$118,661.000
1896	53.088.000	76,069.000	129.157.000
1897	57.363,000	69.637.000	127,000.000
1898	64.463.000	70.384.000	134.847.000
1899	71.053.000	70.806.000	141.859.000
1900	79.171,000	74.533.000	153.704.000
1901	78.667.000	71.388.000	150.055.000
1902	80.000.000	71.758.000	151,758.000
1903	73.591,700	70.206.000	143.797.700
1904	80.464.700	57.682.800	138.147,500
1905	88.180,700	34.222.000	122,402.700
1906	94,373.800	38.256,400	132.630.200
1907*	89.620,399	37,511,580	127,191.979

*Estimated.

STOCK OF GOLD AND SILVER IN THE UNITED STATES.

Fiscal Year Ended June 30.	Population.	Total Coin and Bullion		Per Capita.		
		Gold.	Silver.	Gold.	Silver.	Total metallic
1873	41,677,000	$135.000,000	$6,149,305	$3.23	$0.15	$3.38
1880	50.155,783	351.841.206	148.522,678	7.01	2.96	9.97
1890	62,622,250	695,563,029	463,211.919	11.10	7.39	18.49
1891	63,975.000	646,582.852	522,277,740	10.10	8.16	18.26
1892	65.520,000	664.275.335	570,313.544	10.15	8.70	18.85
1893	66.946.000	597.697,685	615.861.484	8.93	9.20	18.13
1894	68.397.000	627.293.201	624.347.757	9.18	9.13	18.31
1895	69,878.000	636.229.825	625,854.949	9.10	8.97	18.07
1896	71.390,000	599.597.964	628.728.071	8.40	8.81	17.21
1897	72,937,000	696.270.542	634.509.781	9.55	8.70	18.25
1898	74.522.000	861,514.780	637,672.743	11.56	8.56	20.12
1899	76.148.000	962,865,505	639.286.743	12.63	8.38	21.01
1900	76,891.000	1,034.439,264	647.371.030	13.45	8.42	21.87
1901	77.754.000	1.124.652.818	661.205.403	14.47	8.50	22.97
1902	79,117,000	1.192,395,607	670,540.105	15.07	8.48	23.55
1903	80,847,000	1.249.552,756	677.448.933	15.45	8.38	23.83
1904	81,867,000	1.327,672,672	682,383.277	16.21	8.33	24.55
1905	83.259.000	1,357,881.186	686.401.168	16.31	8.24	24.55
1906	84.662.000	1.472,995,209	687,958,920	17.40	8.12	25.52
1907	86.074.000	1.466.056.632	705.380.224	17.03	8.20	25.23

PRODUCT OF GOLD AND SILVER BY STATES AND TERRITORIES.

Approximate distribution, by producing states and territories, for the calendar year 1906 as estimated by the director of the mint.

State or Territory.	Gold.		Silver.		Total value (silver at commercial value)
	Fine ounces.	Value.	Fine ounces.	Commercial value.	
Alabama	1,137	$23,500	100	$68	$23,568
Alaska	1,035,537	21,365,100	203,500	137,747	21,502,847
Arizona	132,891	2,747,100	2,969,200	2,009,822	4,756,922
California	911,041	18,832,900	1,517,500	1,027,180	19,860,080
Colorado	1,109,452	22,934,400	12,447,400	8,425,520	31,359,920
Georgia	1,146	23,700	300	203	23,903
Idaho	50,102	1,035,700	8,836,200	5,981,135	7,016,835
Michigan	.....	.....	186,100	125,969	125,969
Missouri	.....	.....	31,300	21,187	21,187
Montana	218,752	4,522,000	12,540,300	8,488,404	13,010,404
Nevada	448,852	9,278,600	5,207,600	3,524,972	12,803,572
New Mexico	12,877	266,200	453,400	306,902	573,102
North Carolina	4,397	90,900	24,700	16,719	107,619
Oregon	63,860	1,320,100	90,700	61,394	1,381,494
South Carolina	3,609	74,600	100	68	74,668
South Dakota	319,512	6,604,900	155,200	105,053	6,709,953
Tennessee	39	800	25,600	17,328	18,128
Texas	164	3,400	277,400	187,769	191,169
Utah	248,208	5,130,900	11,508,000	7,789,650	12,920,550
Virginia	498	10,300	100	68	10,368
Washington	4,983	103,000	42,100	28,497	131,497
Wyoming	276	5,700	1,100	745	6,445
Total	4,565,333	94,373,800	56,517,900	38,256,400	132,630,200

WORLD'S PRODUCTION OF GOLD AND SILVER SINCE 1492.

[From report of the director of the mint, 1907.]

Calendar Years.	Gold	Silver (coining value).	Per cent gold.	Per cent silver.	Calendar Years.	Gold.	Silver (coining value).	Per cent gold.	Per cent silver.
1492—1520	$107,931,000	$54,703,000	66.4	33.6	1811—1820	$76,063,000	$224,786,000	25.3	74.0
1521—1544	114,205,000	98,986,000	55.9	44.1	1821—1830	94,479,000	191,444,000	33.0	67.8
1545—1560	90,492,000	207,240,000	30.4	69.6	1831—1840	134,841,000	247,930,000	35.2	64.1
1561—1580	90,917,000	248,990,000	26.7	73.3	1841—1850	363,928,000	324,400,000	52.9	47.7
1581—1600	98,095,000	348,254,000	22.0	78.0	1851—1855	662,566,000	184,169,000	78.3	21.9
1601—1620	113,248,000	351,579,000	24.4	75.6	1856—1860	670,415,000	188,092,000	78.1	21.1
1621—1640	110,324,000	327,221,000	25.2	74.8	1861—1865	614,944,000	228,861,000	72.9	27.0
1641—1660	116,571,000	304,525,000	27.7	72.3	1866—1870	648,071,000	278,313,000	70.0	30.5
1661—1680	123,048,000	280,166,000	30.5	69.5	1871—1875	577,383,000	409,332,000	58.5	41.0
1681—1700	143,088,000	284,240,000	33.5	66.5	1876—1880	572,931,000	509,256,000	55.0	47.5
1701—1720	170,403,000	295,629,000	36.6	63.4	1881—1885	495,582,000	594,773,000	45.5	54.5
1721—1740	253,611,000	358,480,000	41.4	58.6	1886—1890	564,474,000	704,074,000	44.5	55.6
1741—1760	327,161,000	443,232,000	42.5	57.5	1891—1895	814,736,000	1,018,708,000	44.4	55.4
1761—1780	275,211,000	542,658,000	33.7	66.3	1896—1900	1,296,505,400	1,071,148,400	54.6	45.8
1781—1800	236,464,000	730,810,000	24.4	75.6	1901—1905	1,610,309,700	1,066,848,300	60.2	39.9
1801—1810	118,152,000	371,677,000	24.1	75.9	1906	400,342,100	214,309,200	65.1	34.7

PRICE OF BAR SILVER IN LONDON.

Highest, lowest and average price of bar silver per ounce British standard (.925) since 1869 and the equivalent in United States gold coin of an ounce 1,000 fine, taken at the average price.

Calendar Year.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotat'n	Calendar Year.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotat'n
	d.	d.	d.			d.	d.	d.	
1869	60	61	60 7-16	$1.325	1889	42	44⅜	41 11-16	$0.93512
1870	60¼	60¾	60 9-16	1.328	1890	43⅝	54⅝	47¾	1.04633
1871	60 3-16	61	60½	1.326	1891	43½	48¾	45 1-16	.98782
1872	59¼	61⅛	60 5-16	1.322	1892	37⅞	43¾	39¾	.87106
1873	57⅞	59 15-16	59¼	1.298	1893	30½	38¾	35 9-16	.78031
1874	57¼	59½	58 5-16	1.278	1894	27	31¾	28 7-16	.63479
1875	55½	57⅝	56⅞	1.246	1895	27 3-1	31⅝	29⅞	.65406
1876	46¾	58½	52¾	1.156	1896	29¼ 6	31 15-16	30¾	.67437
1877	53¼	58¼	54 13-16	1.201	1897	23⅜	29 13-16	27 9-16	.60462
1878	49½	55¼	52 9-16	1.152	1898	25	28⅛	26 15-16	.59010
1879	48⅞	53¾	51¼	1.123	1899	26⅝	29	27 7-16	.60154
1880	51⅝	52⅞	52¼	1.145	1900	27	30¼	28 5-16	.62007
1881	50⅞	52⅞	51 15-16	1.138	1901	24 15-16	29 9-16	27 3-16	.59595
1882	50	52⅜	51 13-16	1.136	1902	21 11-16	26 1-16	24 1-16	.52795
1883	50	51 3-16	50⅝	1.110	1903	21 11-16	28⅛	24¾	.54257
1884	49¼	51⅜	50¾	1.113	1904	24 7-16	28 9-16	26 13-32	.57876
1885	46⅞	50	48 9-16	1.0645	1905	25 7-16	30 5-16	27 27-32	.61027
1886	42	47	45⅜	.9946	1906	29	33⅛	30⅞	.67689
1887	43¼	47⅜	44⅝	.97823	1907	24¼	32 7-16	30 3-16	.66152
1888	41⅝	44 9-16	42⅞	.93897					

MONEY OF THE WORLD (JAN. 1, 1907).

Monetary systems and approximate stocks of money in the principal countries of the world as reported by the director of the mint.

COUNTRY.	Monetary standard.	Monetary unit.	Value in terms of U. S. gold dollar.	Population in millions.	Gold in millions of dollars.	Silver in millions of dollars.	Uncovered paper in millions of dollars.	PER CAPITA.			
								Gold.	Silver.	Paper.	Total.
United States	Gold	Dollar	1.000	85.4	1,593.3	698.7	610.8	$18.66	$8.18	$7.15	$33.99
Austria-Hungary	Gold	Crown	.203	49.4	306.4	105.3	119.3	6.20	2.13	2.41	10.74
Belgium	Gold	Franc	.193	7.2	31.1	24.7	125.8	4.32	3.43	17.47	25.22
Australasia	Gold	Pound sterling	4.866⅔	4.8	125.0	10.0	‡	26.04	2.08	.....	28.12
Canada	Gold	Dollar	1.000	5.8	62.4	6.7	72.5	10.76	1.15	12.50	24.41
United kingdom	Gold	Pound sterling	4.866⅔	44.1	486.7	116.8	116.8	11.03	2.65	2.65	16.33
India	Gold	Pound sterling	4.866⅔	295.2	337.3	603.8	38.9	1.14	2.05	.13	3.32
South Africa	Gold	Pound sterling	4.866⅔	7.7	61.4	20.0	‡	7.97	2.60	.....	10.57
Straits Settlements*	Silver	Dollar	.567	5.4	6.0	49.0	22.2	.11	9.07	4.11	13.29
Bulgaria	Gold	Lev	.194	4.0	7.2	3.2	2.9	1.80	.80	.73	3.33
Cuba	Gold	Peseta	.910	1.6	38.2	5.0	‡	23.88	3.12	.....	27.00
Denmark	Gold	Crown	.268	2.6	22.6	6.1	10.7	8.69	2.35	4.11	15.15
Egypt	Gold	Piaster	.049	11.2	140.0	15.0	‡	12.50	1.34	.....	13.84
Finland	Gold	Markkaa	.193	2.8	5.1	.4	12.7	1.82	.14	4.54	6.50
France	Gold	Franc	.193	39.3	926.4	411.1	269.2	23.57	10.46	6.85	40.88
Germany	Gold	Mark	.238	60.6	1,030.3	219.7	267.1	17.00	3.62	4.41	25.03
Greece	Gold	Drachma	.193	2.4	5.6	.1	42.6	2.33	.04	17.75	20.12
Haiti	Gold	Gourde	.965	1.4	1.0	2.5	7.6	.71	1.79	5.43	7.93
Italy	Gold	Lira	.193	33.7	215.5	31.7	150.6	6.39	.94	4.47	11.80
Japan	Gold	Yen	.498	51.7	80.1	48.2	96.9	1.55	.93	1.87	4.35
Mexico	Gold	Peso	.498	13.6	40.0	56.8	51.2	2.94	4.18	3.76	10.88
Netherlands	Gold	Florin	.402	5.6	45.9	52.6	57.8	8.20	9.39	10.32	27.91
Norway	Gold	Crown	.268	2.3	8.3	3.1	7.0	3.61	1.35	3.04	8.00
Portugal	Gold	Milreis	1.080	5.4	8.6	33.4	61.2	1.59	6.19	11.33	19.11
Roumania	Gold	Leu	.193	6.6	20.7	.6	27.6	3.14	.09	4.18	7.41
Russia	Gold	Ruble	.515	143.4	939.4	77.9	‡	6.55	.54	.....	7.09
Servia	Gold	Dinar	.193	2.7	2.2	3.2	1.5	.81	1.19	.55	2.55
Siam	Gold	Tical	5.000	6.1	‡	44.5	1.1	.....	7.29	.18	7.47
Argentina	Gold	Peso	.965	5.7	102.7	‡	293.3	18.02	.....	51.45	69.47
Bolivia	Silver	Boliviano	.499	1.8	.4	3.8	‡	.22	2.11	.....	2.33
Brazil	Gold	Milreis	.546	16.0	21.2	.1	363.0	1.33	.06	22.63	24.02
Chile	Gold	Peso	.365	3.2	2.0	6.7	42.3	.63	2.09	13.22	15.94
Colombia	Gold	Dollar	1.000	4.5	.1	‡	1000.0	.02	.....	222.22	222.24
Ecuador	Gold	Sucre	.487	1.3	3.7	1.4	1.9	2.85	1.07	1.46	5.38
Guiana (British)	Gold	Pound sterling	4.866⅔	.3	.1	.1	.6	.33	.33	2.00	2.66
Guiana (Dutch)	Gold	Florin	.402	.1	.2	.2	.2	2.00	2.00	2.00	6.00
Guiana (French)	Gold	Franc	.193	.1	‡	‡	.6	.....	.....	6.00	6.00
Paraguay	Gold	Peso	.965	.7	.1	‡	35.0	.14	.....	50.00	50.14
Peru	Gold	Sol	.490	4.6	6.8	2.4	‡	1.48	.....	.52	2.00
Uruguay	Gold	Peso	1.034	1.0	15.5	4.3	1.7	15.50	4.30	1.70	21.50
Venezuela	Gold	Bolivar	.193	2.6	.3	.7	‡	.11	.27	.....	.38
Spain	Gold	Peseta	.193	18.8	90.9	173.7	97.1	4.84	9.24	5.16	19.24
Sweden	Gold	Crown	.268	5.3	22.6	7.7	34.8	4.26	1.45	6.57	12.28
Switzerland	Gold	Franc	.193	3.3	29.0	11.6	23.1	8.79	3.51	7.45	19.75
Turkey	Gold	Piaster	.044	24.0	50.0	40.0	‡	2.07	1.66	.....	3.73
Central Am. states†	Silver	Peso	.499	4.7	2.0	7.4	62.9	.43	1.57	13.38	15.38
China	Silver	Tael	.792	330.1	‡	350.0	‡	.....	1.06	.....	1.06
Total				1330.1	6,888.9	3,260.2	4,132.0	5.18	2.45	3.10	10.73

*Includes the Malay states, Ceylon and Johore. †Except Costa Rica and British Honduras, gold-standard countries. ‡No information.

COINAGE OF GOLD AND SILVER OF THE WORLD (1895-1906).

CALENDAR YEAR.	GOLD.		SILVER.		CALENDAR YEAR.	GOLD.		SILVER.	
	Fine ounces.	Value.	Fine ounces.	Coining value.		Fine ounces.	Value.	Fine ounces.	Coining value.
1895	11,178,855	$231,087,438	94,057,903	$121,610,219	1901	12,001,537	$248,093,787	107,439,666	$138,911,891
1896	9,476,620	195,899,517	118,642,018	153,395,740	1902	10,662,098	220,405,125	149,826,725	193,715,362
1897	21,174,850	437,719,345	129,775,082	167,760,297	1903	11,634,007	240,496,274	161,159,508	208,367,849
1898	19,131,244	395,477,905	115,461,020	149,282,935	1904	22,031,285	455,427,085	145,332,335	172,270,379
1899	22,548,101	466,110,614	128,566,167	166,226,964	1905	11,898,037	245 954,257	73,371,385	103,880,205
1900	17,170,053	354,936,497	136,907,643	177,011,902	1906	17,721,058	366,330,450	120,339,501	155,590,466

GOLD AND SILVER COINAGE OF THE UNITED STATES.

By calendar years.

YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.	YEAR.	Gold.	Silver.
1873	$57,022,748	$4,024,748	1882	$65,887,685	$27,973,132	1891	$29,222,005	$27,518,858	1900	$99,272,942	$36,295,321
1874	35,254,630	6,851,777	1883	29,241,990	29,246,968	1892	34,787,223	12,641,078	1901	101,735,188	30,838,461
1875	32,951,940	15,347,893	1884	23,991,756	28 534,866	1893	56,997,020	8,802,797	1902	47,184,932	30,028,167
1876	46,579,453	24,503,308	1885	27,773,012	28,962,176	1894	79,546,160	9,200,351	1903	43,683,970	19,874,440
1877	43,999,864	28,393,045	1886	28,945,542	32,086,709	1895	59,616,358	5,638,010	1904	238,402,428	15,695,610
1878	49,786,052	28,518,850	1887	23,972,383	35,191,081	1896	47,053,060	23,089,899	1905	49,638,441	6,332,151
1879	39,080,080	27,569,776	1888	31,380,808	33,025,606	1897	76,028,485	18,487,207	1906	77,538,045	10,651,087
1880	62,308,279	27,411,694	1889	21,413,931	35,496,683	1898	77,985,757	23,034,033	1907	131,907,490	13,178,435
1881	96,850,080	27,940,164	1890	20,467,182	39,202,908	1899	111,344,220	26,061,520			

BULLION VALUE OF 371¼ GRAINS OF PURE SILVER AT THE ANNUAL AVERAGE PRICE OF SILVER.

Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.	Year.	Value.
1860	$1.045	1877	$0.929	1884	$0.859	1890	$0.809	1896	$0.522	1902	$0.408
1870	1.027	1878	.892	1885	.823	1891	.764	1897	.467	1903	.419
1872	1.022	1879	.869	1886	.769	1892	.674	1898	.456	1904	.447
1873	1.003	1880	.885	1887	.757	1893	.603	1899	.465	1905	.472
1874	.989	1881	.875	1888	.726	1894	.490	1900	.479	1906	.523
1875	.960	1882	.878	1889	.723	1895	.505	1901	.460	1907	.511
1876	.900	1883	.857								

COMMERCIAL RATIO OF SILVER TO GOLD.

Year.	Ratio.	Year.	Ratio.	Year.	Ratio.	Year.	Ratio.	Year.	Ratio.	Year.	Ratio.
1700	14.81	1830	15.82	1868	15.59	1878	17.94	1888	21.99	1898	35.03
1720	15.04	1850	15.70	1869	15.60	1879	18.40	1889	22.10	1899	34.36
1740	14.94	1860	15.29	1870	15.57	1880	18.05	1890	19.76	1900	33.33
1750	14.55	1861	15.50	1871	15.57	1881	18.16	1891	20.92	1901	34.68
1760	14.14	1862	15.35	1872	15.63	1882	18.19	1892	23.72	1902	39.15
1770	14.62	1863	15.37	1873	15.92	1883	18.64	1893	26.49	1903	38.10
1780	14.72	1864	15.37	1874	16.17	1884	18.57	1894	32.56	1904	35.70
1790	15.04	1865	15.44	1875	16.59	1885	19.41	1895	31.60	1905	33.87
1800	15.68	1866	15.43	1876	17.88	1886	20.78	1896	30.59	1906	30.54
1810	15.77	1867	15.57	1877	17.22	1887	21.13	1897	34.20	1907	31.24
1820	15.62										

OKLAHOMA BANK DEPOSITORS' GUARANTY FUND.

Following are the sections of the Oklahoma banking law, passed by the first state legislature, dealing with the matter of guaranteeing deposits in banks:

1. A state banking board is hereby created, to be composed of the governor, the lieutenant-governor, president of the state board of agriculture, state treasurer and the state auditor.

2. Within sixty days after the passage and approval of this act, the state banking board shall levy against the capital stock an assessment of 1 per cent of the bank's daily average deposits, less the deposits of the state funds, properly secured for the preceding year, upon each and every bank organized and existing under the laws of the state for the purpose of creating a depositors' guaranty fund. Said assessment shall be collected upon the call of the state banking board. In one year from the time the first assessment is levied, and annually thereafter, each bank subject to the provisions of this act shall report to the bank commissioner the amount of its average daily deposits for the preceding year, and if said deposits are in excess of the amount upon which the 1 per cent was previously paid, said report shall be accompanied by additional funds to equal 1 per cent of the said daily average excess of deposits, less the deposits of state funds properly secured, and less the deposits of the national government for the year, over the preceding year, and such amount shall be added to the depositors' guaranty fund. If the depositors' guaranty fund is depleted from any cause it shall be the duty of the state banking board, in order to keep said fund to 1 per cent of the total deposits in all of the said banks subject to the provisions of this act, to levy a special assessment to cover such deficiency, which said special assessment shall be levied upon the capital stock of the banks subject to this act, according to the amount of their deposits as reported in the office of the bank commissioner. And said special assessment shall become immediately due and payable.

3. Banks organized subsequent to the enactment of this act shall pay into the depositors' guaranty fund 3 per cent of the amount of their capital stock when they open for business, which amount shall constitute a credit fund, subject to adjustment on the basis of its deposits as provided for other banks now existing at the end of one year. Provided, however, said 3 per cent payment shall not be required of new banks formed by the reorganization or consolidation of banks that have previously complied with the terms of this act.

4. Any national bank in this state, approved by the bank commissioner, may voluntarily avail its depositors of the protection of the depositors' guaranty fund by application to the state banking board, in writing, and the said application may be sustained upon terms and conditions in harmony with the purpose of this act, to be agreed upon by the state banking board and the bank commissioner; provided, that in the event national banks should be required by federal enactment to pay assessments to any depositors' guaranty fund of the federal government, and thereby the deposits in the national banks in this state should be guaranteed by virtue of federal laws, the national banks having availed themselves of the benefits of this act may withdraw therefrom and have returned to them 90 per cent of the unused portion of all assessments levied upon and paid by said banks.

5. Whenever any bank organized or existing under the laws of this state shall voluntarily place itself in the hands of the bank commissioner, or whenever any judgment shall be rendered by a court of competent jurisdiction, adjudging and decreeing that such bank is insolvent, or whenever its rights or franchises to conduct a banking business under the laws of this state shall have been adjudged to be forfeited, or whenever the bank commissioner shall become satisfied of the insolvency of any such bank, he may, after due examination of its affairs, take possession of said bank and its assets and proceed to wind up its affairs and enforce the personal liability of the stockholders, officers and directors.

6. In the event that the bank commissioner shall take possesion of any bank which is subject to the provisions of this act, the depositors of said bank shall be paid in full, and when the cash available, or that can be made immediately available, of said bank is insufficient to discharge its obligations to depositors, the said banking board shall draw from the depositors' guaranty fund and from additional assessments, if required, as provided in section 3, the amount necessary to make up the deficiency, and the state shall have the benefit of the depositors' guaranty fund, a first lien upon the assets of said bank, and all liabilities against the stockholders, officers and directors of said bank and against all other persons, corporations or firms. Such liabilities may be enforced by the state for the benefit of the depositors' guaranty fund.

10. The bank commissioner shall deliver to each bank that has complied with the provisions of this act a certificate stating that said bank has complied with the laws of this state for the protection of bank depositors, and that safety to its depositors is guaranteed by the depositors' guaranty fund of the state of Oklahoma. Said certificate shall be conspicuously displayed in its place of business and said bank may print or may engrave upon its stationery and advertising matter words to the effect that its depositors are protected by the depositors' guaranty fund of the state of Oklahoma. The printing or engraving of a false statement to the fact last before this named is hereby declared to be a felony.

19. The expense of administering the depositors' guaranty fund by the state banking board shall be paid from said fund.

BANKING STATISTICS.

[From reports of the comptroller of the currency.]

NATIONAL BANKS OF THE UNITED STATES.

SIX MONTHS ENDING—	Banks.	Capital.	Surplus.	Total dividends.	Net earnings.	RATIOS. Dividends to capital.	Dividends to capital and surplus.	Earnings to capit'l and s'rpl's.
1900, Mar. 1	3,587	$604,756,505	$253,475,898	$24,228,936	$40,151,038	4.01	2.82	4.68
Sept. 1	3,632	613,053,635	250,914,856	23,766,088	47,142,447	3.88	2.75	5.46
1901, Mar. 1	3,909	631,979,492	265,470,791	26,414,956	40,548,375	4.18	2.94	4.52
Sept. 1	4,030	639,043,080	271,432,304	26,201,822	41,305,420	4.10	2.88	4.54
1902, Mar. 1	4,232	680,173,259	299,814,593	39,517,620	57,797,747	5.80	4.03	5.90
Sept. 1	4,306	667,354,275	305,211,716	28,681,874	48,783,730	4.30	2.95	5.02
1903, Mar. 1	4,596	710,281,395	343,713,237	31,441,748	53,959,990	4.43	2.98	5.12
Sept. 1	4,805	735,314,217	362,497,812	32,124,099	55,921,540	4.37	2.93	5.09
1904, Mar. 1	5,024	757,416,659	382,605,619	41,516,024	60,553,595	5.48	3.64	5.31
Sept. 1	5,244	765,948,330	398,299,071	34,072,866	52,382,832	4.45	2.93	4.50
1905, Mar. 1	5,429	770,280,133	406,362,709	36,923,456	52,813,322	4.79	3.14	4.49
Sept. 1	5,582	782,071,020	408,923,609	36,214,718	53,096,063	4.63	3.04	4.46
1906, Mar. 1	5,787	777,017,473	420,675,515	44,616,843	60,566,466	5.06	3.73	5.74
Sept 1	5,968	825,635,706	460,557,864	44,648,006	66,960,370	5.41	3.47	5.21
1907, Jan. 1*	5,780	816,428,634	506,685,707	51,281,258	75,371,556	6.28	3.88	5.70
July 1	6,306	868,943,244	538,079,788	48,446,981	76,863,878	5.58	3.44	5.46

*Sept. 1, 1906, to Jan. 1, 1907.

FOREIGN BANKING STATISTICS.

Capital, deposits and circulation. Expressed in millions of dollars.

BANKS.	Year.	Capital.	Deposits	Circulation	BANKS.	Year.	Capital.	Deposits	Circulation
United kingdom	1907	1,008.9	7,691.0	306.1	Bank of Netherlands	1907	.....	2.5	110.6
Australasia	1907	102.6	674.6	30.8	Bank of Portugal	1906	14.6	29.3	74.5
Canada	1907	95.7	650.5	79.5	Nation'l Bank of Roumania	1906	2.9	.....	43.1
Total British empire	.....	1,207.2	9,016.1	416.4	Imperial Bank of Russia	1907	27.5	235.6	582.2
					National Bank of Servia	1906	1.1	.6	6.6
Imperial Bank of Germany	1907	28.9	152.4	456.1	Royal Bank of Sweden	1907	86.5	276.3	52.8
Banks of issue of Germany	1906	15.8	18.1	37.5	Banks of issue of Switzerland	1907	44.9	340.0	46.8
Bank of Austria-Hungary	1907	41.9	.....	393.9	Imperial Ottoman bank	1906	24.0	58.0	6.1
National Bank of Belgium	1907	9.6	17.5	141.0	Total continental Europe	.....	411.6	1,481.4	3,590.5
National Bank of Bulgaria	1906	.....	17.0	8.6					
National Bank of Denmark	1906	.....	.8	34.9	OTHER FOREIGN BANKS.				
Bank of Spain	1907	28.9	102.4	311.0					
Bank of Finland	1906	1.9	4.2	18.2	Bank of Algiers	1906	.....	2.2	22.9
Bank of France	1907	35.2	140.2	916.2	Bank of Japan	1906	15.0	200.8	170.8
National Bank of Greece	1906	3.9	22.9	23.1	Banks of Mexico	1907	162.6	381.5	117.5
Bank of Italy	1907	28.9	35.0	224.5	Banks of Central and South America	1904	128.6	372.0	29.2
Bank of Naples	1906	11.6	16.1	66.6					
Bank of Sicily	1906		10.6	14.8	Grand total	.....	1,925.1	11,455.0	4,347.3
Bank of Norway	1906	3.5	1.9	21.4					

GROWTH OF BANKING IN THE UNITED STATES.

BANKS.	No.	CAPITAL. Amount.	CAPITAL. Per cent	INDIVIDUAL DEPOSITS. Amount.	INDIVIDUAL DEPOSITS. Per cent
1902—					
National	4,535	$701,990,554	52.40	$3,098,875,772	32.30
State, etc	7,889	499,621,208	47.60	6,005,847,214	67.70
Reporting capital only	3,732	138,548,654		478,592,792	
Total	16,156	1,340,160,416	100.00	9,583,315,778	100.00
1908—					
National	6,824	919,100,850	50.14	4,374,551,208	32.97
State, etc	14,522	838,058,353	49.86	8,409,959,961	67.03
Nonreporting	3,654	76,646,000		485,988,831	
Total	25,000	1,833,805,203	100.00	13,270,500,000	100.00

BANKING POWER OF THE UNITED STATES (1908).

CLASSIFICATION.	No.	Capital.	Surplus, etc.	Deposits.	Circulation.	Total.
National banks	6,824	$919,100,850	$748,701,609	*$4,504,817,232	$613,663,963	$6,786,283,645
State, etc., banks	14,522	838,058,353	1,012,811,484	8,409,959,961	.....	10,260,829,798
Nonreporting banks	3,654	76,646,000	32,957,000	485,988,831	.....	595,591,831
Total	25,000	1,833,805,203	1,794,470,084	13,400,766,024	613,663,963	17,642,705,274

SAVINGS BANKS OF THE UNITED STATES.

States, Etc.	1907 (1,415 banks).				1908 (1,453 banks).			
	Number of banks.	Number of depositors.	Amount of deposits.	Av. to each depositor.	Number of banks.	Number of depositors.	Amount of deposits.	Av. to each depositor.
Maine	51	221,883	$84,394,909	$380.36	52	225,346	$85,502,202	$379.43
New Hampshire	55	183,243	81,124,710	442.72	61	186,610	81,639,166	437.49
Vermont	48	154,325	57,444,294	372.23	48	159,841	60,493,727	378.46
Massachusetts	189	1,908,378	694,081,142	363.70	189	1,971,644	706,940,596	358.55
Rhode Island	28	122,319	66,391,174	542.77	18	121,561	66,590,142	547.79
Connecticut	88	517,301	246,264,985	476.06	87	539,873	256,372,062	473.75
Total New England	459	3,107,449	1,229,701,214	395.72	455	3,204,875	1,257,537,895	392.38
New York	136	2,740,808	1,394,296,034	508.72	137	2,719,598	1,378,232,780	506.78
New Jersey	26	283,689	94,211,004	332.09	26	282,014	92,631,487	328.46
Pennsylvania	13	454,995	159,174,012	349.84	14	452,638	160,638,670	354.89
Delaware	2	31,400	8,819,087	280.86	2	31,396	8,830,296	281.25
Maryland	17	217,183	76,798,308	353.61	17	213,524	78,469,584	367.50
District of Columbia	12	33,034	5,618,368	170.08	11	46,871	6,054,480	129.17
Total Eastern	206	3,761,109	1,738,916,813	462.34	207	3,746,041	1,724,857,297	460.45
West Virginia	1	5,350	1,125,481	210.37	1	4,858	1,099,489	226.32
North Carolina	22	32,770	6,171,535	188.33	22	36,492	5,760,337	157.85
South Carolina	31	27,336	10,453,470	382.40	18	21,698	7,891,739	363.71
Florida	.....	.....	.....	.....	3	4,209	844,632	200.00
Total Southern	54	65,456	17,750,486	271.18	44	67,257	15,596,247	231.89
Ohio	3	99,651	54,463,676	546.54	3	99,668	53,930,291	541.10
Indiana	5	31,361	11,435,176	364.63	5	31,393	11,431,050	364.13
Illinois	*	605,918	194,668,858	321.27	*	617,782	181,361,054	293.57
Wisconsin	2	6,181	1,234,606	199.74	2	5,799	1,085,014	187.10
Minnesota	14	93,152	24,028,724	257.95	14	91,718	21,799,456	237.68
Iowa	541	376,783	135,370,436	359.28	571	364,523	132,748,558	364.17
Total Middle Western	565	1,213,046	421,201,476	347.23	595	1,210,883	402,355,423	332.28
Nebraska	.....	.....	.....	.....	11	14,862	2,160,715	145.32
Colorado	.....	.....	.....	.....	8	10,775	3,351,285	311.00
Total Western	.....	.....	.....	.....	19	25,637	5,512,000	215.00
California (total Pacific states)	131	441,751	282,508,956	639.53	133	451,155	254,695,083	564.54
Total United States	1,415	8,588,811	3,690,078,945	429.64	1,453	8,705,848	3,660,553,945	420.47

*Included in abstract of state banks having savings departments.

FOREIGN POSTAL SAVINGS BANKS RETURNS.

[From report of comptroller of currency.]

Country.	Date to which figures refer.	Number of depositors.	Deposits.	Av. deposit
Austria—Savings accounts	Dec. 31, 1905	1,900,194	$42,536,862	$22.39
Banking accounts	Dec. 31, 1905	67,804	62,225,584	917.73
Belgium	Dec. 31, 1904	1,785,145	116,052,662	65.01
Bulgaria	Dec. 31, 1904	124,007	2,723,182	21.96
Finland	Dec. 31, 1905	53,455	1,004,488	18.79
France	Dec. 31, 1905	4,577,390	246,703,726	53.90
Hungary—Savings accounts	Dec. 31, 1905	563,973	13,975,300	24.78
Banking accounts	Dec. 31, 1905	13,581	13,031,159	957.51
Italy	Dec. 31, 1906	4,689,669	$233,735,421	$49.84
Netherlands	Dec. 31, 1906	1,259,681	56,153,000	44.58
Russia	June 1, 1906	1,488,432	*99,649,925	66.95
Sweden	June 1, 1905	567,032	14,648,559	25.83
United kingdom	Dec. 31, 1906	10,332,784	759,186,704	73.47
Bahamas	June 30, 1905	1,864	114,027	61.17
Canada	June 30, 1906	164,542	45,736,489	277.96
Guiana, British	Dec. 31, 1905	9,966	324,075	32.52
Guiana, Dutch	Dec. 31, 1905	5,785	230,222	39.80
British India	Mar. 31, 1906	1,115,758	45,396,741	38.98
Ceylon	Dec. 31, 1905	63,850	567,147	8.88
Straits Settlements	Dec. 31, 1905	3,310	317,208	95.83
Dutch East Indies	Dec. 31, 1906	49,566	2,841,535	57.33
Formosa	Mar. 31, 1906	63,332	552,408	8.72
Japan	Dec. 31, 1906	6,658,758	33,713,037	5.06
Philippine islands	June 30, 1907	2,676	255,050	111.77
Cape Colony	June 30, 1905	98,328	11,032,093	112.20
Egypt	Dec. 31, 1906	50,084	1,581,613	26.77
Gold Coast	Dec. 31, 1905	862	43,774	50.78
Orange River Colony	June 30, 1905	5,645	828,439	146.76
Sierra Leone	Dec. 31, 1905	5,623	303,081	53.90
Transvaal	June 30, 1905	40,844	5,224,635	127.94
New South Wales	June 30, 1905	254,331	38,702,715	152.17
Tasmania	Dec. 31, 1905	17,045	2,216,107	130.02
Western Australia	June 30, 1906	63,574	11,271,598	177.30
New Zealand	Dec. 31, 1905	276,066	42,153,735	152.00
Grand total		36,383,956	1,905,002,301	52.36

*Exclusive of securities deposited with the postal savings banks, the nominal value of which, at the end of the year, amounted to $11,094,000.

SAVINGS-BANK STATISTICS FROM 1820.

YEAR.	Number of banks.	Number of depositors.	Deposits.	Average to each depositor.	Average per capita in U. S.
1820	10	8,635	$1,138,576	$131.86	$0.12
1830	36	38,085	6,973,304	183.09	.54
1840	61	78,701	14,051,520	178.54	.82
1850	108	251,354	43,431,130	172.78	1.87
1860	278	693,870	149,277,504	215.13	4.75
1870	517	1,630,846	549,874,358	337.17	14.26
1880	629	2,335,582	819,106,973	350.71	16.33
1890	921	4,258,895	1,524,844,506	358.03	24.35
1891	1,011	4,533,217	1,623,079,749	358.04	25.29
1892	1,059	4,781,605	1,712,769,026	358.20	26.11
1893	1,030	4,830,599	1,785,150,957	369.55	26.63
1894	1,024	4,777,687	1,747,961,280	365.86	25.53
1895	1,017	4,875,519	1,810,597,023	371.36	25.88
1896	988	5,065,494	$1,907,156,277	$376.50	$26.68
1897	980	5,201,132	1,939,376,035	372.88	26.56
1898	979	5,385,746	2,065,631,298	383.54	27.67
1899	987	5,687,818	2,230,366,954	392.13	29.24
1900	1,002	6,107,083	2,449,547,885	401.10	31.78
1901	1,007	6,358,723	2,597,094,580	408.30	33.44
1902	1,036	6,666,672	2,750,177,290	412.53	34.81
1903	1,078	7,035,228	2,935,204,845	417.21	36.52
1904	1,157	7,305,443	3,060,178,611	418.89	37.43
1905	1,237	7,696,299	3,261,236,119	423.74	39.17
1906	1,319	8,027,192	3,482,137,198	433.79	41.13
1907	1,415	8,588,811	3,690,078,945	429.64	42.87

SAVINGS BANKS OF THE WORLD.

[From report of comptroller of the currency.]

Country.	Year.	Deposits.	Av. deposit per inhabitant.
Austria	1905	$1,033,183,961	38.20
Belgium	1905	151,640,983	21.19
Bulgaria	1904	2,723,182	.68
Cyprus	1905	12,171	.05
Denmark	1905	212,990,390	82.26
Finland	1905	24,434,885	8.52
France	1905	898,376,625	22.83
Gibraltar	1905	607,485	32.57
Germany	1904	2,831,333,000	46.66
Hungary	1905	370,944,925	19.19
Italy	1906	233,735,421	6.96
Luxemburg	1906	9,372,493	37.99
Malta	1906	2,871,770	14.07
Netherlands	1906	91,649,000	16.39
Norway	1905	100,250,602	43.38
Roumania	1904	8,038,960	1.28
Russia	1906	533,346,000	3.67
Spain	1905	54,799,182	2.90
Sweden	1905	175,917,932	32.98
Switzerland	1900	$193,000,000	62.20
United kingdom	1906	1,017,126,458	23.00
Total Europe	....	7,946,355,425	18.60
N. and S. America*	1904-6	77,264,269	4.91
Asia†	1905-6	129,748,439	.40
Africa‡	1905-6	25,878,173	.97
Oceania	1905-6	237,305,271	47.61
Total foreign	....	8,416,551,577	10.44
United States	1906-7	3,690,078,945	42.87
Total world	....	12,106,630,522	13.65
*Includes Canada	1906	63,741,650	11.14
*Includes Chile	1904	2,576,938	.79
†Includes Japan	1906	75,966,732	1.57
†Includes British India	1906	45,396,741	.20
‡Includes Egypt	1906	1,606,475	.14
‡Includes New Zealand	1905	47,564,947	53.52

SCHOOL SAVINGS-BANK STATISTICS.

Up to Jan. 1, 1908, the school savings-bank system was in operation in 1,102 schools of 101 cities of twenty-two states of America. The total deposits in these banks since they were started amounted to $4,419,453.86, of which $3,659,807.77 had been withdrawn, leaving a balance of $759,643.09 due 178,817 little depositors.

The school savings-bank system was introduced by J. H. Thiry in the schools of Long Island City (now part of New York), N. Y., March 16, 1885, and it is largely through his efforts that it has been adopted in so many places in the United States and Canada. The purpose of the system is, of course, to encourage thrift, prudence and business methods among children at an age when their life habits are in process of formation. The following figures are taken from a table of statistics furnished by Mr. Thiry. They include only places in which the number of depositors is 1,000 or more:

CITY.	B'nks*	Depositors.	Deposited.	Withdrawn.	Due depositors.
Atlantic City, N. J.	124	1,400	$82,573.10	$49.880.60	$32.692.50
Bangor, Me.	59	1,325	25,000.00	10.000.00	15,000.00
Buffalo, N. Y.	21	5,000	119,947.61	16,358.05	3,589.58
Chester, Pa.	115	2,072	241.764.83	205.991.30	35,773.53
Dayton, O.	185	1,824	47,271.21	36,094.05	11.177.16
Grand Rapids, Mich.	325	5,785	74.568.00	36,568.00	38.329.77
Hartford, Conn.	36	1.072	5,175.86	148.66	5,027.20
Kansas City, Mo.	650	1,600	107,828.00	83.720.00	24.108.00
Long Island City, N. Y.	275	3,250	238,633.44	199,221.78	39.411.66
Minneapolis, Minn.	500	4,911	8,146.36	5,280.48	2,865.88
New York, N. Y.	273	61.000	1,550.000.00	1,514,185.80	35.814.20
Norristown, Pa.	50	2,022	171,516.73	138,207.17	33,309.56
Pittsburg, Pa.	1,100	25,000	322,777.37	217,012.19	105,765.18
St. Paul, Minn.	216	5,270	43,999.52	41,318.72	2,680.80
Shenandoah, Pa.	61	1,560	31,137.11	20,320.91	10,816.20
Somerville, Pa.	214	5,000	51,696.09	46,424.15	5,271.94
South Bend, Ind.	13	1,500	5,664.24	4,981.66	682.58
Spokane, Wash.	228	2,000	99,489.33	79,167.33	20,322.00
Springfield, Mass.	60	3,000	52,582.70	48,390.14	4,192.56
Toledo, O.	361	6,050	231,000.00	144,000.00	87,000.00
Toronto, Canada	500	5,100	129,050.50	122,050.50	7,000.00
Williamsport, Pa.	91	1,378	66,772.63	38,659.56	28,113.07
Winnipeg, Canada	207	3,323	50,000.00	37,547.85	12,452.15
Youngstown, O.	160	3,960	15,284.68	3,700.51	11,584.17

*A teacher collecting the money of the pupils of his or her class constitutes a savings bank.

RESOURCES AND LIABILITIES OF STATE, SAVINGS AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES (1908).

RESOURCES.

	11,220 state banks.	1,453 savings banks.	1,007 private banks.	842 loan and trust co's.	Total, 14,522 banks.
Loans on real estate	$188,352,185	$1,440,061,503	$19,610,740	$153,727,485	$1,801,751,913
Loans on collateral security other than real estate	127,270,669	66,624,785	7,521,699	821,341,681	1,022,758,834
Other loans and discounts	2,090,944,681	364,362,059	80,226,816	404,412,308	2,939,945,864
Overdrafts	29,447,901	1,050,343	1,796,144	860,744	33,155,132
United States bonds	2,888,514	13,860,545	297,157	555,303	17,601,519
State, county and municipal bonds	3,729,479	587,155,390	1,100,443	89,639,659	681,624,971
Railroad bonds and stocks	2,698,260	618,193,415	550,901	29,576,312	651,018,888
Bank stocks	184,385	24,265,271	205,348	4,805,843	29,460,847
Other stocks, bonds and securities	492,935,533	343,465,167	5,821,879	651,298,154	1,493,520,733
Due from other banks and bankers	549,297,603	163,616,708	27,298,378	391,573,223	1,131,785,912
Real estate, furniture and fixtures	136,146,988	57,010,988	6,448,497	97,112,461	296,718,934
Checks and other cash items	71,251,438	779,228	1,529,589	5,878,676	79,438,931
Cash on hand	308,736,342	43,483,533	8,497,540	118,398,874	479,116,289
All other resources	28,754,507	85,604,217	636,349	96,452,153	211,447,226
Total	4,032,638,485	3,809,533,152	161,541,480	2,865,632,876	10,869,345,993

LIABILITIES.

Capital stock	502,513,303	36,013,455	21,122,836	278,408,759	838,058,353
Surplus fund	217,112,085	244,711,801	5,556,239	370,145,308	837,525,433
Other undivided profits	86,503,972	39,412,250	3,475,238	45,894,591	175,286,051
Dividends unpaid	682,749	.....	35,160	467,115	1,185,024
Deposits	2,937,129,598	3,479,192,891	126,673,158	1,866,964,314	8,409,959,961
Due to other banks and bankers	207,432,987	3,187,417	1,561,453	163,014,678	375,196,535
All other liabilities	81,263,791	7,015,338	3,117,396	140,738,111	232,134,636
Total	4,032,638,485	3,809,533,152	161,541,480	2,865,632,876	10,869,345,993

BUILDING AND LOAN ASSOCIATIONS (1906).

State.	Number.	Membership.	Assets.
California	131	36,180	$19,228,938
Connecticut	13	3,331	1,605,712
Illinois	501	93,625	46,022,382
Indiana	349	97,528	32,201,253
Iowa	56	15,950	4,577,214
Kansas	48	29,200	7,047,927
Louisiana	46	23,380	9,004,960
Maine	35	8,966	3,434,726
Massachusetts	133	104,482	42,557,575
Michigan	53	35,958	13,031,682
Minnesota	19	4,243	2,296,961
Missouri	123	19,100	8,186,945
Nebraska	61	31,789	8,961,788
New Hampshire	16	5,475	1,836,334
New Jersey	392	137,896	63,489,642
New York	262	118,797	43,476,877
North Carolina	75	16,905	4,346,242
North Dakota	7	1,700	991,303
Ohio	654	310,835	121,094,217
Pennsylvania	1,321	346,375	137,640,602
Tennessee	17	4,326	2,638,791
West Virginia	29	9,300	3,400,450
Wisconsin	54	11,195	4,171,477
Other states	956	277,452	108,236,000
Total, 1906	5,351	1,743,988	$689,479,998
Total, 1896	5,975	.....	$651,544,641

NEWSPAPERS OF THE UNITED STATES IN 1908.

[From Ayer's American Newspaper Annual.]

State or ter.	Daily.	Wkly.	Total.*
Alabama	25	189	238
Alaska	9	10	20
Arizona	18	44	66
Arkansas	29	268	318
California	144	455	722
Colorado	43	275	364
Connecticut	36	101	169
Delaware	3	24	30
Dist. Columbia	4	20	68
Florida	18	134	164
Georgia	29	284	382
Hawaii	6	19	38
Idaho	13	93	117
Illinois	179	1,123	1,695
Indiana	148	576	816
Iowa	62	833	1,066
Kansas	72	650	765
Kentucky	30	234	321
Louisiana	23	168	218
Maine	14	93	145
Maryland	15	132	184
Massachusetts	84	384	665
Michigan	82	569	772
Minnesota	43	638	767
Mississippi	18	202	243
Missouri	91	778	1,022
Montana	14	82	107
Nebraska	28	546	620
Nevada	14	46	65
N. Hampshire	14	130	155
New Jersey	50	277	370
New Mexico	5	76	38
New York	208	1,074	2,014
N. Carolina	32	177	264
North Dakota	13	304	330
Ohio	174	750	1,155
Oklahoma	47	515	587
Oregon	23	190	251
Pennsylvania	216	902	1,457
Philippines	13	6	25
Porto Rico	9	11	26
Rhode Island	15	29	56
South Carolina	13	110	153
South Dakota	19	325	366
Tennessee	17	233	324
Texas	93	728	913
Utah	8	62	90
Vermont	9	86	103
Virginia	31	163	248
Washington	31	261	336
West Virginia	33	166	222
Wisconsin	64	560	701
Wyoming	4	45	57
Total in 1908	2,564	17,022	23,726
Total in 1907	2,533	17,132	23,819
Canada (1908)	129	872	1,271

*Includes newspapers and periodicals of all issues.

BOMB TRAGEDY IN UNION SQUARE, NEW YORK.

While the police were trying to prevent a mass meeting of unemployed in Union square, New York, N. Y., March 28, 1908, an anarchist named Selig Silverstein attempted to throw a bomb at the officers. He held it too long, however, and it exploded before he could hurl it. He himself was terribly mutilated, a bystander was instantly killed, four policemen were wounded and a score of persons received injuries from the flying fragments. Silverstein was immediately arrested. The meeting was planned by the leaders of the so-called unemployed conference of the socialist party, prominent among them being Robert Hunter and Morris Hillquit. Silverstein died from his injuries April 28.

STATEMENT OF THE PUBLIC DEBT.

June 30, 1908.

INTEREST-BEARING DEBT.

TITLE OF LOAN.	Authorizing act.	Rate.	Issued.	Amount issued.	Total outstanding June 30, 1908.
Consols of 1930	March 14, 1900	2 per cent	1900	$646,250,150	$646,250,150
Loan of 1908-1918	June 13, 1898	3 per cent	1898	198,792,660	63,945,460
Loan of 1925	Jan. 14, 1875	4 per cent	1895-1896	162,315,400	118,489,900
Panama canal loan	June 28, 1902, & Dec. 21, 1905	2 per cent	1906	54,631,980	54,631,980
Certificates of indebtedness	June 13, 1898	3 per cent	1907	15,436,500	14,186,500
Aggregate of interest-bearing debt				1,077,426,690	897,503,990

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

Funded loan of 1891, continued at 2 per cent, called for redemption May 18, 1900; interest ceased Aug. 18, 1900	$32,000.00
Funded loan of 1891, matured Sept. 2, 1891	24,500.00
Loan of 1904, matured Feb. 2, 1904	72,900.00
Funded loan of 1907, matured July 2, 1907	3,965,550.00
Refunding certificates, matured July 1, 1907	18,270.00
Old debt matured at various dates prior to Jan. 1, 1861, and other items of debt matured at various dates subsequent to Jan. 1, 1861	917,095.26
Aggregate of debt on which interest has ceased since maturity	4,130,015.26

DEBT BEARING NO INTEREST.

United States notes—Feb. 25, 1862; July 11, 1862; March 3, 1863	$346,681,016.00
Old demand notes—July 17, 1861; Feb. 12, 1862	53,282.50
National bank notes—Redemption account—July 14, 1890	72,459,284.50
Fractional currency—July 17, 1862; March 3, 1863; June 30, 1864, less $8,375,934 estimated as lost or destroyed, act of June 21, 1879	6,862,814.28
Aggregate of debt bearing no interest	426,056,397.28

CERTIFICATES AND NOTES ISSUED ON DEPOSITS OF COIN AND SILVER BULLION.

CLASSIFICATION.	In the treasury.	In circulation.	Amount issued.
Gold certificates—March 3, 1863; July 12, 1882; March 14, 1900	$31,319,560	$788,464,309	$819,783,869
Silver certificates—Feb. 28, 1878; Aug. 4, 1886; March 3, 1887; March 14, 1900	8,768,023	465,581,977	474,350,000
Treasury notes of 1890—July 14, 1890; March 14, 1900	13,916	4,968,084	4,982,000
Aggregate of certificates and treasury notes offset by cash in the treasury	40,101,499	1,259,014,370	1,299,115,869

RECAPITULATION.

Classification.	June 30, 1908.	May 31, 1908.
Interest-bearing debt	$897,503,990.00	$897,503,990.00
Debt on which interest has ceased since maturity	4,130,015.26	4,291,305.26
Debt bearing no interest	425,056,397.28	425,476,575.28
Aggregate of interest and non interest bearing debt	1,327,690,402.54	1,327,271,870.54
Certificates and treasury notes offset by an equal amount of cash in treasury	1,299,115,869.00	1,304,854,869.00
Aggregate of debt, including certificates and treasury notes	2,626,806,271.54	2,632,126,739.54

CASH IN THE TREASURY.

Reserve fund—Gold coin and bullion			$150,000,000.00
Trust funds—Gold coin		$819,783,869.00	
Silver dollars		474,350,000.00	
Silver dollars of 1890		4,982,000.00	1,299,115,869.00
General fund—Gold coin and bullion	$31,882,680.61		
Gold certificates	31,319,560.00		
Silver certificates	8,768,023.00		
Silver dollars	12,563,049.00		
Silver bullion	5,707,406.34		
United States notes	6,491,178.00		
Treasury notes of 1890	13,916.00		
National bank notes	65,902,387.00		
Subsidiary silver coin	23,727,307.72		
Fractional currency	140.69		
Minor coin	3,220,950.25		
Bonds and interest paid, awaiting reimbursement	16,321.68	189,612,920.29	
In national bank depositaries—			
To credit of treasurer of the United States	153,844,328.87		
To credit of United States disbursing officers	11,374,986.10	165,219,314.97	
In treasury of Philippine islands—			
To credit of treasurer of the United States	1,737,708.71		
To credit United States disbursing officers	1,667,042.73	3,404,751.44	358,236,986.70
Total			1,807,352,855.70

Gold certificates	$819,783,869.00		
Silver certificates	474,350,000.00		
Treasury notes of 1890	4,982,000.00	1,299,115,869.00	
National bank 5 per cent fund	22,922,955.48		
Outstanding checks and warrants	14,701,827.32		
Disbursing officers' balances	69,205,048.24		
Postoffice department account	8,584,471.37		
Miscellaneous items	3,264,690.53	118,678,993.54	1,417,794,862.54
Reserve fund		150,000,000.00	
Available cash balance		239,557,993.16	389,557,993.16
Total			1,807,352,855.70

CIRCULATION STATEMENT.

July 1, 1908.

CLASSIFICATION.	General stock of money in the U. S. July 1, 1908.	†Held in treasury as assets of the government July 1, 1908.	MONEY IN CIRCULATION.		
			July 1, 1908.	July 1, 1907	Jan. 1, 1879.
Gold coin (including bullion in treasury)	$1,616,220,178	$181,882,681	$614,553,628	$698,762,929	$96,262,850
Gold certificates*	.....	31,319,560	788,464,309	602,973,499	21,189,280
Standard silver dollars	563,267,982	12,563,049	76,354,933	81,694,518	5,790,721
Silver certificates*	.....	8,768,023	465,581,977	470,375,262	413,360
Subsidiary silver	146,640,298	23,727,308	122,912,990	121,755,976	67,982,601
Treasury notes of 1890	4,982,000	13,916	4,968,084	5,975,545	.....
United States notes	346,681,016	6,491,178	340,189,838	342,713,692	‡310,288,511
National bank notes	698,333,917	65,902,387	632,431,530	590,090,835	314,339,398
Total	3,376,125,391	330,668,102	3,045,457,289	2,914,342,256	816,266,721

Population of the United States July 1, 1908, estimated at 87,496,000; circulation per capita, $34.81.

*For redemption of outstanding certificates an exact equivalent in amount of the appropriate kinds of money is held in the treasury, and is not included in the account of money held as assets of the government.

†This statement of money held in the treasury as assets of the government does not include deposits of public money in national bank depositaries to the credit of the treasurer of the United States, amounting to $153,844,328.87.

‡Includes $33,190,000 currency certificates, act of June 8, 1872.

PUBLIC DEBT OF THE UNITED STATES.

Statement of the outstanding principal on Jan. 1 of each year from 1791 to 1843, inclusive, and on July 1 of each year since then.

YEAR.	Amount.	YEAR.	Amount.	YEAR.	Amount.	YEAR.	Amount.
1791	$75,463,476.52	1821	$89,987,427.66	1850	$63,452,773.55	1880	$2,120,415,370.63
1792	77,227,924.66	1822	93,546,676.98	1851	68,304,796.02	1881	2,069,013,569.58
1793	80,358,634.04	1823	90,875,877.28	1852	66,199,341.71	1882	1,918,312,994.03
1794	78,427,404.77	1824	90,269,777.77	1853	59,803,117.70	1883	1,884,171,728.07
1795	80,747,587.39	1825	83,788,332.71	1854	42,242,222.42	1884	1,830,528,923.57
1796	83,762,172.07	1826	81,955,059.99	1855	35,586,956.56	1885	1,863,964,873.14
1797	82,064,479.33	1827	73,987,357.20	1856	31,932,537.90	1886	1,775,063,013.78
1798	79,228,529.12	1828	67,475,043.87	1857	28,699,831.85	1887	1,657,602,592.63
1799	78,408,669.77	1829	58,421,413.67	1858	44,911,881.03	1888	1,692,858,984.58
1800	82,976,294.35	1830	48,565,406.50	1859	58,496,837.88	1889	1,619,052,922.23
1801	83,038,050.80	1831	39,123,191.68	1860	64,842,287.88	1890	1,552,140,204.73
1802	80,712,632.25	1832	24,322,235.18	1861	90,580,873.72	1891	1,545,996,591.61
1803	77,054,686.40	1833	7,001,698.83	1862	524,176,412.13	1892	1,588,464,144.63
1804	86,427,120.88	1834	4,760,082.08	1863	1,119,772,138.63	1893	1,545,985,686.13
1805	82,312,150.50	1835	33,733.05	1864	1,815,784,370.57	1894	1,632,253,636.68
1806	75,723,270.66	1836	37,513.05	1865	2,680,647,869.74	1895	1,676,120,983.25
1807	69,218,398.64	1837	336,957.83	1866	2,773,236,173.69	1896	1,769,840,323.40
1808	65,196,317.97	1838	3,308,124.07	1867	2,678,126,103.87	1897	1,817,672,665.90
1809	57,023,192.09	1839	10,434,221.14	1868	2,611,687,851.19	1898	1,796,531,995.96
1810	53,173,217.52	1840	3,573,343.32	1869	2,588,452,213.94	1899	1,991,927,306.92
1811	48,005,587.76	1841	5,250,875.54	1870	2,480,672,427.81	1900	2,136,961,091.67
1812	45,209,737.90	1842	13,594,480.73	1871	2,353,211,332.32	1901	2,143,326,933.89
1813	55,962,827.57	1843	20,201,226.27	1872	2,253,251,328.78	1902	2,158,610,445.89
1814	81,487,846.24	1843	32,742,922.00	1873	2,234,482,993.20	1903	2,202,464,781.89
1815	99,833,660.15	1844	23,461,652.50	1874	2,251,690,468.43	1904	2,264,003,585.14
1816	127,334,933.74	1845	15,925,303.01	1875	2,232,284,531.95	1905	2,274,615,063.84
1817	123,491,965.16	1846	15,550,202.97	1876	2,180,395,067.15	1906	2,337,161,838.04
1818	103,466,633.83	1847	38,826,534.77	1877	2,205,301,392.10	1907	2,457,188,061.54
1819	95,529,648.28	1848	47,044,862.23	1878	2,256,205,892.53	1908	2,626,806,271.54
1820	91,015,566.15	1849	63,061,858.69	1879	2,340,567,232.04		

ANALYSIS OF THE PUBLIC DEBT.

JULY 1.	Debt on which interest has ceased.	Debt bearing no interest.*	Outstanding principal.	Cash in the treasury.	Principal of debt less cash in treasury.	Population of the United States.	Debt per capita.	Interest per capita.
1890	$1,815,805.26	$825,011,289.47	$1,552,140,204.73	$661,355,834.20	$924,465,218.53	62,622,250	$14.22	$0.47
1891	1,614,705.26	933,852,766.35	1,545,996,591.61	694,083,839.83	851,912,751.78	63,975,000	13.54	.37
1892	2,785,875.26	1,000,648,939.37	1,558,464,144.63	746,937,681.03	841,526,463.60	65,403,000	12.93	.35
1893	2,094,060.26	958,854,525.87	1,545,985,686.13	707,016,210.89	838,969,475.75	66,826,000	12.64	.35
1894	1,851,240.26	995,360,506.42	1,632,253,636.68	732,940,256.13	899,313,380.55	68,275,000	13.30	.38
1895	1,721,590.26	958,197,331.99	1,675,120,983.25	811,061,686.46	864,059,314.78	69,878,000	13.08	.42
1896	1,600,890.26	920,839,543.14	1,769,840,323.40	953,905,635.51	915,934,687.89	71,390,000	13.60	.49
1897	1,346,880.26	968,960,655.64	1,817,672,665.90	925,649,765.87	992,022,900.03	72,807,000	13.78	.48
1898	1,262,680.00	947,901,845.64	1,796,531,995.90	769,446,503.76	1,027,085,492.14	74,522,000	14.08	.47
1899	1,218,300.26	944,660,256.66	1,991,927,306.92	836,607,071.73	1,155,320,235.19	76,011,000	15.55	.54
1900	1,176,320.26	1,112,305,911.41	2,136,961,091.67	1,029,249,833.78	1,107,711,257.89	76,304,799	14.52	.44
1901	1,415,620.26	1,154,770,273.63	2,143,326,933.89	1,098,587,813.92	1,044,739,119.97	77,647,000	13.45	.38
1902	1,280,860.26	1,226,259,245.63	2,158,610,445.89	1,189,153,204.85	969,457,241.04	79,003,000	12.27	.35
1903	1,205,090.26	1,286,718,281.63	2,202,464,781.89	1,277,453,144.58	925,011,637.31	80,372,000	11.51	.32
1904	1,970,920.26	1,366,875,224.88	2,264,003,585.14	1,296,771,811.39	967,231,773.75	81,752,000	11.83	.30
1905	1,370,245.26	1,378,086,478.58	2,274,615,063.84	1,365,467,439.06	909,147,624.78	83,259,000	11.91	.29
1906	1,128,135.26	1,440,874,563.78	2,337,161,839.04	1,372,726,152.25	964,435,686.79	84,154,000	11.46	.28
1907	1,086,815.26	1,561,266,966.00	2,457,188,061.54	1,578,591,306.51	878,596,755.03	85,966,000	10.22	.25
1908	4,130,015.26	1,725,172,266.28	2,626,806,271.54	1,417,794,862.54	1,209,011,409.00	87,496,000	.....	.....

*Includes certificates issued against gold, silver and currency deposited in the treasury.

RECEIPTS AND EXPENDITURES OF THE GOVERNMENT (1895-1908).

REVENUE BY FISCAL YEARS.

YEAR.	Customs.	Internal revenue.	Miscellaneous.	Total revenue.	Excess of r'venue ov'r ordin'ry expenditures.
1895	$152,158,617	$143,421,672	$16,706,438	$313,390,075	*$42,805,223
1896	160,021,751	146,762,864	19,186,060	326,976,200	*25,203,245
1897	176,554,126	146,668,774	23,614,422	347,721,905	*18,052,254
1898	149,575,062	170,900,641	83,602,501	405,321,335	*38,047,247
1899	206,128,148	273,437,161	34,716,730	515,960,620	*89,111,559
1900	233,164,871	295,327,926	35,911,170	567,240,851	79,527,060
1901	238,585,456	307,180,664	41,919,218	587,685,338	77,717,984
1902	254,444,708	271,880,122	36,153,403	562,478,233	92,137,587
1903	284,479,582	230,810,124	45,106,968	560,396,674	54,297,667
1904	261,274,565	232,304,119	46,453,065	540,031,749	*41,770,572
1905	262,060,528	233,464,201	47,899,130	543,423,859	*23,987,752
1906	300,251,878	249,150,213	45,052,031	594,454,122	25,669,323
1907	332,233,362	269,666,772	61,240,198	663,140,334	84,236,586
1908	285,680,653	250,714,008	63,501,102	*59,656,361	.....

*Expenditures in excess of revenue.

EXPENDITURES BY FISCAL YEARS.

YEAR.	Civil and miscellaneous.	War department.	Navy department.	Indians.	Pensions.	Interest on public debt.	Total ordinary expenditur's*
1895	$93,279,730	$51,804,759	$28,797,795	$9,939,754	$141,395,228	$30,978,030	$356,195,296
1896	87,216,234	50,830,920	27,147,732	12,165,528	139,434,000	35,385,028	352,179,448
1897	90,401,267	48,950,267	34,561,546	13,016,802	141,053,164	37,791,110	365,774,159
1898	96,520,505	91,992,000	58,823,667	10,994,667	147,452,368	37,585,056	443,368,582
1899	119,191,255	229,841,254	63,942,104	12,805,711	139,394,929	39,896,925	605,072,179
1900	105,773,190	134,774,767	55,953,077	10,175,106	140,877,316	40,160,333	487,713,791
1901	122,305,571	143,746,433	61,339,449	10,887,448	139,312,527	32,447,274	510,038,704
1902	113,469,324	112,272,217	67,803,128	10,049,585	138,488,560	29,108,045	471,190,858
1903	124,944,290	118,619,520	82,618,034	12,935,168	138,425,646	28,556,349	506,099,007
1904	186,766,703	115,035,411	102,956,102	10,438,350	142,559,266	24,646,490	582,402,321
1905	146,970,765	122,498,295	117,334,003	14,246,568	141,770,956	24,591,024	567,411,611
1906	159,823,904	119,704,113	111,166,784	12,746,859	141,034,562	24,308,576	568,784,799
1907	108,244,532	122,576,465	97,128,469	15,163,608	139,309,514	24,481,158	578,903,748
1908	146,898,929	110,284,864	118,726,347	14,550,759	153,887,995	21,424,990	659,552,125

*Includes expenditures for public works—$93,778,239.23 in fiscal year 1908.

AVERAGE VALUE PER ACRE OF MEDIUM FARMS.

[From report of the United States department of agriculture.]

State or territory.	1900.	1905.
Maine	$20.52	$23.13
New Hampshire	38.93	41.18
Vermont	20.68	23.23
Massachusetts	41.29	45.47
Rhode Island	39.63	40.65
Connecticut	44.70	46.81
New York	43.58	51.54
New Jersey	58.81	65.44
Pennsylvania	40.16	44.80
Delaware	32.28	37.46
Maryland	28.98	33.81
Virginia	16.19	20.62
West Virginia	18.31	23.11
North Carolina	11.78	16.04
South Carolina	10.96	16.87
Georgia	8.87	13.56
Florida	16.40	25.81
Ohio	$47.22	$57.43
Indiana	41.47	54.96
Illinois	54.83	75.31
Michigan	29.94	36.61
Wisconsin	37.34	48.90
Minnesota	28.44	35.38
Iowa	49.91	64.56
Missouri	24.43	34.70
North Dakota	10.80	18.42
South Dakota	13.66	22.56
Nebraska	20.60	31.73
Kansas	15.51	23.99
Kentucky	25.68	32.70
Tennessee	17.40	22.56
Alabama	7.89	11.73
Mississippi	10.03	15.94
Louisiana	18.72	26.46
Texas	$8.45	$11.83
Indian Territory	9.51	14.26
Oklahoma	9.90	17.49
Arkansas	11.23	16.67
Montana	5.66	8.18
Wyoming	4.87	8.83
Colorado	9.71	15.08
New Mexico	5.09	7.76
Arizona	7.21	10.49
Utah	14.88	20.55
Nevada	7.66	10.94
Idaho	11.93	19.65
Washington	15.55	24.89
Oregon	10.94	16.45
California	22.20	28.29
United States	21.80	29.11

LOSSES IN GREAT BATTLES.

Battle.	Year.	Opponents.	Soldiers.	Losses.	Pct.
Borodino	1812	French	130,000	32,000	24.0
		Russians	121,000	42,500	35.1
Dresden	1813	French	96,000	10,000	14 1
		Allies	200,000	38,000	19.0
Leipzig	1813	French	171,000	60,000	35.0
		Allies	301,000	53,000	17.5
Waterloo	1815	French	72,250	31,000	42.8
		Allies	70,200	15,100	21.5
Solferino	1859	French	151,200	17,100	11.3
		Austrians	133,250	21,740	16.3
Gettysburg	1863	Federals	82,000	23,000	28.0
		Confederates	73,000	31,600	43.3
Koniggratz	1866	Prussians	220,000	9,172	4.1
		Austrians	215,000	44,313	20.6
Gravelotte	1870	Prussians	187,000	20,130	10.7
		French	112,000	12,270	10.8
Sedan	1870	Prussians	140,000	8,920	6.3
		French	90,000	38,000	42.2
Liaoyang	1904	Russians	150,000	15,000	10.0
		Japanese	135,000	23,700	17.6
Shaho	1904	Russians	200,000	36,000	18.0
		Japanese	170,000	21,000	12.4
Mukden	1905	Russians	320,000	91,490	28 6
		Japanese	235,000	72,000	30.6

FINANCIAL AND COMMERCIAL STATISTICS OF THE UNITED STATES (1877-1907).

Upon a per capita basis.

YEAR.	Population, June 1.	GOVERNMENT FINANCE PER CAPITA.							GOLD AND SILVER.			
		Amount of money in the United States.	Money in circulation	Debt, less cash in treasury.	Interest paid.	Net ordinary receipts.	Net ordinary expenditures	Disbursements for pensions.	Coin value of paper money, July 1.	Commercial ratio of silver to gold.	Annual average price of silver in London, per oz.	Bullion value of United States silver dollar.
1877	46,353,000	$16.46	$15.58	$43.56	$2.01	$6.07	$5.21	$0.62	$0.947	17.22	$1.201	*.929
1878	47,598,000	16.62	15.32	42.01	1.99	5.41	4.98	.56	.994	17.94	1.152	.892
1879	48,866,000	21.52	16.75	40.85	1.71	5.60	5.46	.69	1.00	18.40	1.123	.869
1880	50,155,783	24.04	19.41	38.27	1.59	6.65	5.34	1.14	1.00	18.05	1.145	.885
1881	51,316,000	27.41	21.71	35.46	1.46	7.01	5.07	.98	1.00	18.16	1.138	.875
1882	52,495,000	28.20	22.37	31.91	1.09	7.64	4.89	1.03	1.00	18.19	1.136	.878
1883	53,693,000	30.61	22.91	28.66	.96	7.37	4.90	1.13	1.00	18.64	1.110	.857
1884	54,911,000	31.06	22.65	26.20	.87	6.27	4.39	1.04	1.00	18.57	1.113	.859
1885	56,148,000	32.37	23.02	24.50	.84	5.77	4.64	1.17	1.00	19.41	1.065	.823
1886	57,404,000	31.51	21.82	22.34	.79	5.76	4.15	1.13	1.00	20.78	.995	.769
1887	58,680,000	32.39	22.45	20.03	.71	6.20	4.47	1.27	1.00	21.13	.978	.757
1888	59,974,000	34.40	22.88	17.72	.65	6.32	4.33	1.33	1.00	21.99	.939	.726
1889	61,289,000	33.86	22.52	15 92	.53	6.01	4.38	1.45	1.00	22.10	.935	.723
1890	62,622,250	34.24	22.82	14.22	.47	6.44	4.75	1.71	1.00	19.76	1.046	.809
1891	63,844,000	26.28	23.45	15.34	.37	6.14	5.73	1.95	1.00	20.92	.988	.76416
1892	65,086,000	26.92	24.60	12.93	.35	5.45	5.30	2.07	1.00	23.72	.871	.67401
1893	66,349,000	26.21	24.07	12.64	.35	5.81	5.78	2.40	1.00	26.49	.780	.60351
1894	67,632,000	26.69	24.56	13.30	.38	4.40	5.43	2.09	1.00	32.56	.635	.49097
1895	68,934,000	26.39	23.24	13.08	.42	4.54	5.16	2.05	1.00	31.60	.654	.50587
1896	70,254,000	25.62	21.44	13.60	.49	4.65	5.01	1.98	1.00	30.59	.674	.52257
1897	71,592,000	26.62	22.91	13.78	.48	4.85	5.11	1.97	1.00	34.20	.604	.46745
1898	72,947,000	28.43	25.19	14.08	.47	5.56	6.07	2.02	1.00	35.03	.590	.45640
1899	74,318,000	29.47	25.62	15.55	.54	6.94	8.14	1.88	1.00	34.36	.602	.46525
1900	76,303,387	30.66	26.93	14.52	.44	7.43	6.39	1.85	1.00	33.33	.620	.47958
1901	77,647,000	31.98	28.02	13.45	.38	7.56	6.15	1.79	1.00	34.68	.605	.46093
1902	79,003,000	32.45	28.47	12.27	.35	7.11	5.96	1.75	1.00	39.15	.528	.40835
1903	80,372,000	33.40	29.42	11.51	.32	6.93	6.26	1.72	1.00	38.10	.543	.41960
1904	81,752,000	34.29	30.77	11.83	.30	6.60	7.11	1.74	1.00	35.70	.579	.44765
1905	83,143,000	34.68	31.08	11.91	.29	6.54	6.81	1.71	1.00	33.87	.610	.47200
1906	84,154,000	36.45	32.32	11.46	.28	7.02	6.72	1.68	1.00	30.54	.677	.52353
1907	85,817,239	36.50	32.22	10.22	.25	7.70	6.73	1.62	1.00	31.24	.662	.51164

YEAR.	COINAGE PER CAPITA OF—		PRODUCTION PER CAPITA OF—		INTERNAL REVENUE.		Merchandise imported for consumption per capita.	CUSTOMS REVENUE.			
									Average ad valorem rate of duty.		
	Gold.	Silver.	Gold.	Silver.	Collected per capita.	Expenses of collecting. Per cent.		Duty collected per capita.	On dutiable. Per cent.	On free and dutiable. Per cent.	Expenses of collecting. Per cent.
1877	$0.95	$0.61	$1.01	$0.80	$2.56	2.99	$9.49	$2.77	42.89	26.68	4.96
1878	1.05	.60	1.08	.85	2.32	2.96	9.21	2.67	42.75	27.13	4.47
1879	.80	.56	.80	.72	2.32	3.10	8.99	2.73	44.87	28.97	3.96
1880	1.24	.55	.72	.69	2.47	2.95	12.51	3.64	43.48	29.07	3.23
1881	1.89	.54	.68	.73	2.64	3.20	12.68	3.78	43.20	29.75	3.22
1882	1.26	.53	.62	.78	2.79	2.80	13.64	4.12	42.66	30.11	2.95
1883	.54	.54	.56	.74	2.69	3.06	13.05	3.92	42.45	29.92	3.07
1884	.44	.52	.56	.76	2.21	3.47	12.16	3.47	41.61	28.44	3.44
1885	.49	.51	.57	.76	2.00	3.42	10.32	3.17	45.86	30.59	3.58
1886	.50	.56	.61	.69	2.03	3.06	10.89	3.30	45.55	30.13	3.33
1887	.41	.60	.56	.70	2.02	3.22	11 65	3.65	47.10	31.02	3.16
1888	.52	.57	.55	.72	2.07	2.92	11.88	3.60	45.63	29.99	3.27
1889	.35	.58	.53	.76	2.13	2.88	12.10	3.60	45.13	29.50	3.14
1890	.33	.63	.52	.91	2.28	2.65	12.35	3.62	44.41	29.12	2.98
1891	.46	.43	.52	.90	2.28	2.75	13.38	3.40	46.28	25.25	3.17
1892	.53	.19	.51	.86	2.36	2.52	12.50	2.68	48.71	21.26	3.74
1893	.86	.13	.54	.71	2.43	2.57	12.73	3.00	49.58	23.49	3.82
1894	1.18	.14	.58	.46	2.17	2.55	9.41	1.92	50.06	20.25	5.15
1895	.86	.08	.68	.53	2.08	2.62	10.61	2.17	41.75	20.23	4.43
1896	.67	.33	.76	.56	2.09	2.62	10.81	2.23	40.18	20.67	4.52
1897	1.06	.26	.80	.45	2.05	2.46	11.02	2.41	42.41	21.89	4.01
1898	1.07	.32	.88	.44	2.34	2.17	8.05	1.99	40.20	24.77	4.78
1899	1.50	.35	.96	.44	3.68	1.59	9.22	2.72	50.21	29.48	3.57
1900	1.30	.48	1.04	.47	3.87	1.51	10.88	3.01	49.46	27.62	3.20
1901	1.28	.47	1.01	.43	3.96	1.43	10.58	3.06	49.83	28.91	3.23
1902	.60	.38	1.01	.37	3.44	1.60	11.39	3.17	49.78	27.95	3.13
1903	.54	.25	.92	.36	2.87	1.94	12.54	3.49	49.03	27.85	2.98
1904	2.86	.19	.98	.41	2.85	1.94	12.02	3.16	48.78	26.30	3.32
1905	.60	.08	1.06	.41	2.82	1.85	13.08	3.11	45.24	23.77	3.48
1906	.92	.13	1.14	.45	2.96	1.76	14.42	3.49	44.16	24.22	3.00
1907	1.54	.15	1.04	.44	3.14	1.72	16.49	3.84	42.55	23.28	2.55

FINANCIAL AND COMMERCIAL STATISTICS OF THE U. S.—CONTINUED

YEAR.	EXPORTS.							CONSUMPTION PER CAPITA.								
	Domestic merchandise.		Per cent of domestic products exported.													
	Exports per capita.	Manuf'd products, total exports.	Cotton.	Wheat.	Corn.	Bituminous coal.		Raw cotton.	Wheat.	Corn.	Sugar.	Coffee.	Tea.	Distilled spirits.	Malt liquors.	Wines.
		Per.ct.	P. ct.	P. ct.	P. ct.	P. ct.		Lbs.	Bu.	Bu.	Lbs.	Lbs.	Lbs.	Pf.gl	Gal.	Gal.
1877	$12.72	24.45	68.97	19.73	5.66	1.18		14.03	5.01	26.13	38.9	6.94	1.23	1.28	6.58	.47
1878	14.30	20.45	71.23	25.29	6.49	1.10		13.71	5.72	26.37	34.3	6 24	1.33	1.09	6.68	.47
1879	14.29	19.10	67.74	35.16	6.33	.85		15.90	5.58	26.61	40.7	7.42	1.21	1.11	7.05	.50
1880	16.43	14.78	65.73	40.18	6.43	.66		18.94	5.35	28.88	42.9	8.78	1.39	1.27	8.26	.56
1881	17.23	15.30	68.47	37.38	5.46	.50		19.64	6.09	31.64	44.2	8.25	1.54	1.38	8.65	.47
1882	13.97	22.09	67.29	31.82	3.71	.65		16.15	4.98	21.92	48.4	8.30	1.47	1.40	10.03	.49
1883	14.98	19.95	67.20	29.33	2.58	.76		20.80	6.64	29.24	51.1	8.91	1.30	1.46	10.27	.48
1884	13.20	21.51	67.96	26.49	2.99	.89		16.30	5.64	27.40	53.4	9.26	1.09	1.48	10.74	.37
1885	12.94	20.67	68.96	25.86	2.95	.92		15.16	6.77	31.04	51.8	9.60	1.18	1.26	10.62	.39
1886	11.60	21.87	61.68	26.48	3.35	.82		19.59	4.57	32.60	56.9	9.36	1.37	1.26	11.20	.45
1887	11.98	21.21	68.71	33.66	2.48	.97		16.84	5.17	27.68	52.7	8.53	1.49	1.21	11.23	.55
1888	11.40	22.53	65.83	26.23	1.74	.99		19.59	5.62	23.86	56.7	6.81	1.40	1.26	12.80	.61
1889	11.92	22.72	69.33	21.31	3.57	.92		17.22	5.34	31.28	51.8	9.16	1.29	1.32	12.72	.56
1890	13.50	21.18	68.15	22.31	4.85	1.33		18.50	6.09	32.09	52.8	7.83	1.33	1.40	13.67	.46
1891	13.66	21.58	67.36	26.60	2.15	1.48		22.38	4.59	22.84	66.3	8.00	1.29	1.43	15.31	.45
1892	15.61	18.02	65.13	36.88	3.72	1.62		24.58	5.94	30.48	63.8	9.67	1.38	1.51	15.17	.44
1893	12.98	21.57	65.99	37.20	2.89	1.57		17.84	4.89	23.83	64.4	8.31	1.32	1.52	16.20	.48
1894	12.85	23.33	71.20	41.47	4.11	1.90		16.45	3.44	22.96	66.7	8.30	1.36	1.34	15.32	.31
1895	11.51	25.84	69.83	31.46	2.36	2.24		22.75	4.59	17.18	65.4	9.33	1.40	1.13	15.13	.28
1896	12.29	29.89	65.00	27.07	4.70	1.86		18.67	4.85	29.18	62.5	8.11	1.33	1.01	15.38	.27
1897	14.42	30.15	70.59	33.93	7.83	1.91		18.77	3.95	29.40	64.8	10.12	1.58	1.02	14.94	.54
1898	16.59	26.81	67.82	40.91	11.14	2.04		25.76	4.29	23.19	61.5	11.68	.93	1.12	15.96	.28
1899	16.20	31.59	65.12	32.97	9.21	2.34		27.87	6.09	23.51	62.6	10.79	.98	1.17	15.28	.35
1900	17.96	35.30	65.18	34.00	10.30	3.14		22.57	4.74	24.44	65.2	9.81	1.09	1.27	16.01	.40
1901	18.81	31.88	62.87	41.36	8.62	3.04		25.94	3.95	24.77	68.4	10.60	1.14	1.33	16.20	.37
1902	17.16	33.48	64.47	31.37	1.84	2.68		25.65	6.50	18.92	72.8	13.37	.94	1.36	17.49	.63
1903	17.32	33.61	65.01	30.28	3.04	2.24		24.64	5.81	30.45	71.1	10.79	1.30	1.46	18.04	.48
1904	17.87	36.47	60.27	18.92	2.59	2.55		25.28	6.33	26.74	75.3	11.75	1.34	1.48	18.28	.53
1905	17.94	40.98	61.55	7.99	3.66	2.69		33.07	6.15	28.59	70.0	12.11	1.23	1.45	18.50	.44
1906	20.41	39.93	62.69	14.09	4.43	2.54		26.51	7.08	30.75	76.1	9.95	1.10	1.51	20.20	.55
1907	21.60	39.92	64.93	19.95	2.95	2.88		29.53	6.86	33.11	77.5	11.36	.99	1.63	21.23	.67

YEAR.	CONSUMPTION OF RAW WOOL.		Tonnage of vessels, annual increase or decrease (+ or −).	Imports and exports of merchandise carried in American vessels.	POSTOFFICE DEPARTMENT.		PUBLIC SCHOOLS.		Immigration—per cent of annual increase of population.
	Total per capita.	Per cent foreign.			Revenue per capita.	Expenditure per capita.	Population 5 to 18 years of age.	Expenditures per capita of population 5 to 18 years of age.	
	Lbs.		Per cent	Per cent			Millions		
1877	5.16	16.3	— .86	26.9	$0.59	$0.72	14.0	$5.67	11.67
1878	5.28	16.9	— .70	26.3	.62	.72	14.4	5.49	11.12
1879	5.03	14.2	— 1.02	23.0	.62	.69	14.7	5.18	14.02
1880	6.11	34.9	— 2.43	17.4	.66	.73	15.1	5.17	35.45
1881	5.66	17.3	— .25	16.5	.72	.77	15.4	5.43	57.71
1882	6.36	19.0	+ 2.66	15.8	.80	.77	15.7	5.67	66.92
1883	6.62	18.7	+ 1.67	16.0	.85	.81	16.0	6.05	50.44
1884	6.85	20.6	.84	17.2	.79	.86	16.4	6.29	42.58
1885	6.69	18.0	.12	15.3	.76	.89	16.7	6.61	31.96
1886	7.39	28.9	— 3.16	15.5	.77	.88	17.1	6.63	26.61
1887	6.68	27.4	— .60	14.3	.83	.91	17.4	6.65	38.41
1888	6.31	28.9	+ 2.10	14.0	.88	.94	17.8	6.98	42.26
1889	6.33	31.8	+ 2.74	14.3	.92	1.01	18.2	7.28	34.06
1890	6.03	27.0	+ 2.71	12.9	.97	1.11	18.5	7.60	34.16
1891	6.44	30.8	+ 5.88	12.5	1.03	1.14	18.8	7.85	45.86
1892	6.75	33.1	+ 1.71	12.3	1.09	1.19	19.2	8.12	50.17
1893	7.10	35.7	+ 1.26	12.2	1.14	1.27	19.6	8.31	39.82
1894	5.13	14.2	— 2.90	13.3	1.11	1.27	20.1	8.49	24.51
1895	7.39	40.0	— 1.03	11.7	1.12	1.31	20.4	8.60	21.50
1896	6.98	45.9	+ 1.47	12.0	1.17	1.34	20.9	8.84	26.01
1897	8.40	57.8	+ 1.38	11.0	1.15	1.34	21.1	8.89	17.25
1898	5.44	32.8	— .40	9.3	1.22	1.39	21.6	9.01	16.92
1899	4.51	19.2	+ 2.41	8.9	1.28	1.41	21.9	9.13	22.73
1900	5.72	34.4	+ 6.18	9.3	1.34	1.46	21.4	10.04	22.58
1901	5.18	24.9	+ 6.96	8.2	1.44	1.49	22.0	10.35	36.31
1902	6.07	34.1	+ 4.95	8.8	1.54	1.59	22.3	10.57	47.84
1903	5.74	37.8	+ 4.99	9.1	1.67	1.73	22.7	11.10	62.60
1904	5.66	37.0	+ 3.35	10.3	1.76	1.86	23.0	11.86	58.90
1905	6.52	45.5	+ 2.62	12.1	1.84	2.05	23.4	12.46	73.80
1906	5.88	39.6	+ 3.38	12.0	2.00	2.17	23.8	12.94	.....
1907	5 81	40.0	.....	10.6	2.13	2.25	.....	.....	.....

*No data.

NATIONAL DEBTS, REVENUES AND EXPENDITURES.

[From report prepared by O. P. Austin, chief of bureau of statistics.]

COUNTRY.	Year.	Total debt in United States currency.	Rates of interest. Per ct.	Interest and other annual charges (budget estimate).	Revenue.	Expenditure.	PER CAPITA OF		
							Debt.	Interest.	Revenue
Argentina	1906	$444,440,067	4½-5	$30,221,928	$101,915,035	$98,379,638	$78.27	$5.32	$17.95
Australian Commonwealth	1905	1,128,632,767	3 -5	44,122,954	165,748,231	161,971,284	278.80	10.89	40.95
New Zealand	1906	306,059,246	3 -5	10,157,379	37,229,202	34,660,868	344.27	11.43	41.87
Austria-Hungary	1906	1,092,863,255	3 -4	48,214,724	72,008,078	72,008,078	23.07	1.02	1.52
Austria	1906	818,096,120	3 -5½	42,157,238	369,865,472	369,265,569	30.03	1.55	13.58
Hungary	1906	1,102,742,776	3 -4½	44,366,029	261,981,691	262,995,860	54.82	2.21	13.03
Belgium	1906	621,640,286	2½-3	24,925,698	107,860,738	109,366,961	86.81	3.48	15.06
Bolivia	1906	2,977,924			4,963,773	5,575,441	1.38	.....	2.28
Brazil	1906	542,213,359	4 -6	34,787,569	118,388,586	113,427,944	37.83	2.43	8.26
Bulgaria	1906	73,452,805	5 -6	6,187,650	22,764,900	22,764,000	18.29	1.54	5.67
Canada	1906	253,997,742	2½-4	13,145,047	78,006,599	54,061,325	39.44	2.04	12.11
Central America—Costa Rica	1906	20,962,242	2½-5	403,281	3,401,391	3,401,391	64.90	1.25	10.53
Guatemala	1905	14,148,366	4 -8	1,960,022	2,673,290	3,562,935	7.84	1.08	1.48
Honduras	1905	104,335,589	5 -10	162,164	1,420,875	1,436,842	140.05	.22	1.91
Nicaragua	1905	6,330,739	4 -6	191,539	1,632,800	1,342,600	12.66	.38	3.27
Salvador	1905	4,602,361	4 -5	1,696,440	3,764,571	4,430,027	4.57	1.68	3.74
Chile	1906	95,720,654	4½-5	5,113,942	56,549,978	56,549,978	29.55	1.58	17.46
China	1905	597,192,000	4 -7	30,912,000	25,841,699	25,841,699	1.38	.07	.....
Colombia	1906	19,541,567	3 -10	827,993	10,632,389	10,632,389	4.89	.21	2.66
Cuba	1906	47,695,350	5 -6	2,581,721	29,609,746	18,997,663	30.32	1.64	18.82
Denmark	1906	64,231,713	3 -4	2,127,120	22,919,541	23,016,117	24.95	.83	8.90
Ecuador	1906	14,737,291	4 -7	1,439,200	5,931,300	6,417,500	10.53	1.03	4.24
Egypt	1906	468,314,391	3 -4½	22,745,783	67,382,304	64,886,665	47.69	2.32	6.86
France	1906	5,655,134,825	3 -3½	237,855,497	715,074,344	715,874,069	143.90	6.05	18.19
Algeria	1906	6,323,838	3	737,440	18,440,642	18,421,431	1.21	.14	3.52
Tunis	1906	46,263,300	3 -3½	1,524,677	14,948,227	14,929,509	25.42	.84	8.21
East Indies	1906	.....	.....	.....	24,603,417	24,603,417	.....	.....	1.34
Other colonies	....	.....	.....	.....	20,000,000	20,000,000	.....	.....	.76
German empire	1907	855,963,454	3 -3½	30,358,300	570,563,137	572,600,260	14.21	.50	9.47
States	1904	2,957,356,846	3 -4	120,537,100	1,081,271,985	1,014,632,056	49.09	2.00	18.46
Colonies	1907	.....	.....	.....	3,138,700	3,424,300	.....	.....	.25
Greece	1906	167,052,145	2½-5	5,377,795	19,743,277	19,540,468	68.63	2.21	8.11
Haiti	1906	24,810,673	2½-6	2,250,363	4,278,860	4,214,415	18.42	1.67	3.18
India—British	1906	1,127,923,363	2½-4½	37,599,616	412,825,000	404,260,000	3.83	.13	1.40
Italy	1906	2,767,911,949	3 -5	130,803,281	470,565,700	440,503,700	82.37	3.89	14.00
Japan	1907	932,445,798	4 -6	72,752,294	246,362,944	246,362,944	19.43	1.52	5.14
Formosa	1907	.....	.....	.....	12,833,510	12,833,510	.....	.....	4.19
Kongo Free State	1906	.....	.....	.....	5,684,376	6,610,404	.....	.....	.30
Korea	1906	.....	.....	.....	3,727,388	3,967,759	.....	.....	.31
Luxemburg	1907	2,316,006	3½	160,893	3,283,690	3,375,257	9.41	.65	13.35
Mexico	1906	222,658,181	3 -5	12,577,739	51,269,008	48,314,646	16.32	.93	3.77
Netherlands	1906	458,069,211	2½-3	14,718,505	71,451,788	74,760,449	81.91	2.63	12.78
East Indies	1906	.....	.....	.....	61,109,136	64,957,370	.....	.....	1.71
American colonies	1906	.....	.....	.....	1,720,158	2,261,250	.....	.....	11.86
Norway	1906	91,764,945	3 -3½	3,758,975	26,321,673	26,911,111	39.71	1.63	11.61
Paraguay	1906	12,303,592	3	156,952	2,126,746	1,873,304	19.34	.25	3.34
Persia	1905	16,737,500	5	900,000	7,056,000	7,056,000	2.19	.12	.92
Peru	1906	15,266,000	1	129,478	12,197,327	12,555,720	3.39	.03	2.71
Portugal	1906	864,701,627	3 -4½	21,369,000	62,064,000	63,096,000	167.51	4.14	12.02
Colonies	1906	.....	.....	.....	10,165,000	10,242,000	.....	.....	1.40
Roumania	1907	278,247,239	3½-7½	16,086,604	46,110,834	45,885,673	42.94	2.48	7.12
Russia	1905	4,038,199,722	3 -6	172,385,884	1,451,308,000	1,650,448,000	28.64	1.22	10.29
Finland	1905	27,073,900	3 -3½	1,205,734	20,660,819	23,246,364	9.48	.42	7.23
Santo Domingo	1905	30,236,731	2¾-4	1,056,734	2,427,802	2,399,811	49.57	1.73	3.98
Servia	1906	88,971,135	4 -5	5,564,999	17,216,965	17,208,864	33.09	2.07	6.40
Siam	1906	4,866,500	4½	218,993	16,085,871	15,861,925	.97	.04	3.22
Spain	1906	1,829,265,995	2½-5	69,356,706	172,767,678	165,674,506	98.25	3.72	9.28
Sweden	1907	102,059,388	3-3 3-5	3,684,862	51,826,000	51,826,000	19.40	.70	9.85
Switzerland	1905	19,787,648	3½	1,037,642	24,955,530	22,526,223	5.72	.30	7.21
Turkey	1906	458,603,213	3½-5	9,492,450	14,212,326	14,212,326	18.39	.38	.57
United kingdom	1906	3,839,620,745	2½-2¾	150,295,210	700,666,869	683,801,430	88.83	3.47	16.21
Colonies	1906	612,510,084	2½-6	28,802,418	143,722,000	153,566,228	40.81	1.59	9.57
United States	1906	964,435,687	2 -4	24,308,576	762,386,905	736,717,582	11.11	.29	9.06
Philippines	1906	14,500,000	4	307,588	11,468,067	10,146,779	1.89	.04	1.50
Uruguay	1907	125,585,243	3½-5	6,857,312	18,931,770	18,819,027	120.99	6.61	18.24
Venezuela	1904	45,160,402	3	2,756,000	10,721,363	10,214,626	18.54	1.06	4.14
Total	....	36,548,455,489	.....	1,550,433,038	8,971,287,021	8,988,727,021	.....	.....	.....

NOTE—The years for which the revenues and expenditures are given are approximately, but not in all cases, the same as those for the debts.

SURVIVORS OF THE UNION ARMY AND NAVY IN THE CIVIL WAR.

The probable number of survivors of the union army and navy in the war of the rebellion on June 30 for a series of years is estimated in a table prepared by Gen. F. C. Ainsworth, chief of the record and pension office, war department, as follows:

1909	665,832	1915	429,727	1925	116,073	1935	6,296	1945	0
1910	626 231	1920	251,727	1930	37,033	1940	349		

RATES OF POSTAGE AND MONEY ORDERS.

The domestic letter rate is 2 cents an ounce or fraction thereof, and it applies to the island possessions of the United States, Cuba, Canada, United Kingdom, Mexico, Shanghai, the Canal Zone and Republic of Panama. The foreign letter rate is 5 cents an ounce or fraction thereof, and it applies to all other foreign countries than those named in the universal postal union.

DOMESTIC.

FIRST CLASS.—Letters and all written or partly written matter, whether sealed or unsealed, and all other matter sealed or otherwise closed against inspection, 2 cents per ounce or fraction thereof. Postal cards issued by the government sold at 1 cent each; double, or reply cards, 2 cents each. Cards must not be changed or mutilated in any way and no printing or writing other than the address is allowable on the address side. "Private mailing cards" (post cards) require 1 cent postage. These cards must conform in shape and quality and weight of paper used to the cards issued by the government. Each card must be an unfolded piece of cardboard not exceeding 5 9-16 by 5 9-16 inches, not less than 2 15-16 by 4⅛ inches, and must bear at the top of the address side the words "Post card." Advertisements and illustrations may be printed on either side provided they do not interfere with the distinctness of the address or postmark.

Among the articles requiring first-class postage are blank forms filled out in writing; certificates, checks and receipts filled out in writing; copy (manuscript or typewritten) unaccompanied by proof sheets; plans and drawings containing written words, letters or figures; price lists containing written figures changing individual items; old letters sent singly or in bulk; typewritten matter and manifold copies thereof, and stenographic notes.

SECOND CLASS.—All regular newspapers, magazines and other periodicals issued at stated intervals not less frequently than four times a year, when mailed by publishers or news agents, 1 cent a pound or fraction thereof; when mailed by others, 1 cent for each four ounces or fractional part thereof.

THIRD CLASS.—Books, circulars, pamphlets and other matter wholly in print (not included in second-class matter), 1 cent for each two ounces or fractional part thereof. The following named articles are among those subject to third-class rate of postage: Almanacs, architectural designs, blue prints, bulbs, seeds, roots, scions and plants, calendars, cards, press clippings with name and date of papers stamped or written in, engravings, samples of grain in its natural condition, imitation of hand or type written matter when mailed at postoffice window in a minimum number of twenty identical copies separately addressed; insurance applications and other blank forms mainly in print; printed labels, lithographs, maps, music books, photographs, tags, proof sheets, periodicals having the character of books, and publications which depend for their circulation upon offers of premiums.

FOURTH CLASS.—All matter not in the first, second or third class, which is not in its form or nature liable to destroy, deface or otherwise damage the contents of the mailbag or harm the person of any one engaged in the postal service, 1 cent an ounce or fraction thereof. Included in fourth-class mail matter are the following articles: Blank books, blank cards or paper, blotters, playing cards, celluloid, coin, crayon pictures, cut flowers, metal or wood cuts, drawings, dried fruit, dried plants, electrotype plates, framed engravings, envelopes, geological specimens, letterheads, cloth maps, samples of merchandise, metals, minerals, napkins, oil paintings, paper bags or wrapping paper, photograph albums, printed matter on other material than paper, queen bees properly packed, stationery, tintypes, wall paper and wooden rulers bearing printed advertisements.

UNMAILABLE MATTER.—Includes that which is prohibited by law, regulation or treaty stipulation and that which by reason of illegible or insufficient address cannot be forwarded to destination. Among the articles prohibited are poisons, explosives or inflammable articles, articles exhaling bad odors, vinous, spirituous and malt liquors, specimens of disease germs, lottery letters and circulars, indecent and scurrilous matter.

SPECIAL DELIVERY.—Any article of mailable matter bearing a 10-cent special delivery stamp in addition to the regular postage is entitled to immediate delivery on its arrival at the office of address between the hours of 7 a. m. and 11 p. m., if the office be of the free-delivery class, and between the hours of 7 a. m. and 7 p. m., if the office be other than a free-delivery office.

REGISTRATION.—All mailable matter may be registered at the rate of 8 cents for each package in addition to the regular postage, which must be prepaid. An indemnity not to exceed $10 for any one piece, or the actual value if less than $10, will be paid for the loss of first-class registered matter.

LIMITS OF WEIGHT.—No package of third or fourth class matter weighing more than four pounds, except single books, will be received for conveyance by mail. The limit of weight does not apply to second-class matter mailed at the second-class rate of postage, or at the rate of 1 cent for each four ounces, nor is it enforced against matter fully prepaid with postage stamps affixed at the first-class or letter rate of postage.

POST CARDS.—A post card must be an unfolded piece of cardboard not exceeding 3 9-16 by 5 9-16 inches, nor less than 2¾ by 4 inches in size; it must be in form and quality and weight of paper substantially like the government postal cards; it may be of any color not interfering with the legibility of the address; the face of the card may be divided by a vertical line, the right half to be used for the address only and the left for the message, etc.; very thin sheets of paper may be attached to the card, and such sheets may bear both writing and printing; advertisements may appear on the back of the card and on the left half of the face. Cards bearing particles of glass, metal, mica, sand, tinsel or similar substances are unmailable except in envelopes.

MONEY-ORDER FEES.—For domestic money orders in denominations of $100 or less the following fees are charged:

For orders for sums not exceeding $2.50	3c
For over $2.50 and not exceeding $5	5c
For over $5 and not exceeding $10	8c
For over $10 and not exceeding $20	10c
For over $20 and not exceeding $30	12c
For over $30 and not exceeding $40	15c
For over $40 and not exceeding $50	18c
For over $50 and not exceeding $60	20c
For over $60 and not exceeding $75	25c
For over $75 and not exceeding $100	30c

SUGGESTIONS.—Direct your mail matter to a postoffice, writing the name of the state plainly, and if to a city, add the street and number or postoffice box of the person addressed. Write or print your name and address, and the contents, if a package, upon the upper left-hand corner of all mail matter. This will insure the immediate return of all first-class matter to you for correction, if improperly addressed or insufficiently paid; and if it is not called for at destination it can be returned to you without going to the dead-letter office. If a letter, it will be returned free. Undelivered second, third and fourth class matter will not be forwarded or returned without a new prepayment of postage. When a return card appears on this matter either the sender or addressee is requested to send the postage. Register all valuable letters and packages.

FOREIGN.

Mail matter may be sent to any foreign country subject to the following rates and conditions:

REGISTRATION.—Eight cents additional to ordinary postage on all articles to foreign countries.

ON LETTERS.—Five cents for each ounce or fraction thereof and 3 cents for each additional ounce. Double rates are collected on delivery of unpaid or short-paid letters.

POST CARDS.—Single, 2 cents each; with paid reply, 4 cents each.

"PRIVATE MAILING CARDS" (Post Cards).—Two cents each, subject to conditions governing domestic post cards.

On newspapers, books, pamphlets, photographs, sheet music, maps, engravings and similar printed matter, 1 cent for each two ounces or fraction thereof. Prepayment required at least in part.

To CANADA (including Nova Scotia, New Brunswick, Manitoba and Prince Edward Island).—Letters, 2 cents for each ounce or fraction thereof; postal cards, 1 cent each; books, circulars and similar printed matter, 1 cent for each two ounces or fraction thereof; second-class matter, same as in the United States; samples of merchandise, 1 cent for each two ounces. Minimum postage, 2 cents. Merchandise, 1 cent for each ounce or fraction. Packages must not exceed four pounds in weight—prepayment compulsory.

CUBA.—Rates of postage same as to the United States.

To GREAT BRITAIN.—Letter postage same as in United States.

To MEXICO.—Letters, postal cards and printed matter, same rates as in the United States; samples, 1 cent for each two ounces; 2 cents the least postage on a single package; merchandise other than samples can be sent only by parcels post.

To SHANGHAI, CHINA.—Letters, 2 cents an ounce or fraction thereof.

LIMITS OF SIZE AND WEIGHT.—Packages of samples of merchandise to foreign countries must not exceed twelve ounces, nor measure more than twelve inches in length, eight in breadth and four in depth; and packages of printed matter must not exceed four pounds six ounces.

PARCELS-POST EXCHANGES.

Australia. | Bolivia.
Bahamas. | British Guiana.
Barbados. | Chile.
Belgium. | Colombia.
Bermuda. | Costa Rica.
Danish West Indies (St. Croix, St. John, St. Thomas).
Denmark. | Guatemala.
Ecuador. | Germany.
France (see exceptions). | Honduras (British).
Great Britain. | Honduras (Republic of).
Hongkong—Amoy, Canton, Cheefoo, Chin Kiang, Chang She, Foochow, Hangchow, Haihow, Hankow, Liu Kung Tau, Nanking, Newchwang, Ningpo, Pekin, Soochow, Shanghaikwan, Shanghai, Sungchin, Shasi, Swatow, Tientsin, Wuchang.
Ireland. | Italy.
Japan (see exceptions).
In Manchuria—Antoken, Dairen, Daisekkio, Daitokou, Daikozan, Furanten Gaihei, Giukaton, Gwaboten, Hishiko, Honkeiko, Hoten, Howojio, Kaigen, Kaijio, Kanjoshi, Kinshu, Koshurei, Renzanken, Riojun, Riujuton Rioyo, Rosluzau, Senkinsai, Shiheigai, Shinminfu, Shoto, Sokoko, Sokaton, Sobyoshi, Tetsurei Yendai, Yugakujio.
In Karafuto (Japanese Sakhalin)—Kushunkotan (Korsakoff), Uradimirofuka (Vladimirofka), Gaukinourasukce (Galkino-Vraskoe) and Mauka.
Formosa. | Korea.
Jamaica—including the Turks and Caico islands.
Leeward Islands—Antigua, with Barbuda and Redonda, St. Kitts, Nevis, with Anquilla, Dominica, Montserrat and the Virgin islands.
Mexico. | Newfoundland.
New Zealand.
The Cook Islands—including Aitutaki, Atin, Hervey (Manuai), Mangaia, Mauke, Mitiaro and Rarotonga; also the islands of Palmerston (Avarau), Manahiki, Penrhyn (Tongareva), Pukapuka (Danger), Rakaanga, Savage (Niue) and Suwarrow.
Nicaragua.
Norway. | Sweden.
Peru | Trinidad.
Salvador. | Venezuela.
Windward Islands—Grenada, St. Vincent, Grenadines and St. Lucia.

Unsealed packages of mailable merchandise may be sent to above named places subject to the conditions herein prescribed, viz.:

Limit of weight.....11 pounds
Greatest length.....3 feet 6 inches
Greatest length and girth combined.....6 feet
Postage .....12 cents a pound or fraction thereof

EXCEPTIONS.

Except that parcels for Bolivia, Chile, Peru and Ecuador must be prepaid at the rate of 20 cents per pound or fraction thereof; that parcels for Colombia, Costa Rica and Mexico must not measure more than (2) two feet in length or more than (4) four feet in girth, and that parcels for Australia, Belgium, Denmark, Formosa, Germany, Great Britain, France, Ireland, Japan, Korea, Hongkong, Norway and Sweden must not weigh in excess of (4) four pounds and (6) six ounces.

When packages of merchandise intended for Mexico do not exceed (4) four pounds in weight they may be sent under the same conditions applicable to packages of merchandise in the domestic mails—1 cent for each ounce or fraction thereof, fully prepaid.

A parcel when sent as parcels-post must not be posted in a letter box, but must be taken to the foreign branch, general postoffice, or any postal station, and presented to the person in charge, between the hours of 9 a. m. and 5 p. m., where a record will be made and a receipt given therefor.

INTERNATIONAL MONEY ORDERS.

International money orders are issued payable in Africa, Algeria, Apia (Samoa), Arabia, Australia, Austria, Azores, Belgium, Beloochistan, Beirut, Bolivia, Borneo, Bosnia, British Bechuanaland, Bulgaria, Cape Colony, Caroline Islands, Cayman Islands, Ceylon, Chile, China, Cook Islands, Costa Rica, Crete, Cyprus, Danish West Indies, Denmark, Dutch East Indies, Egypt, Falkland Islands, Faroe Islands, Fiji Islands, Finland, Formosa, France, Germany, Gibraltar, Great Britain and Ireland, Heligoland, Hervey Archipelago, Herzegovina, Holland, Honduras, Hongkong, Hungary, Iceland, India, Italy, Jaffa, Japan, Jask (Persia), Java, Jerusalem, Korea, Liberia, Luxemburg, Madeira, Malacca, Malta, Mauritius, Mexico, Montenegro, Morocco, Mukho (Korea), Netherlands, New Guinea, New South Wales, New Zealand, North Borneo, Northern Nigeria, Norway, Orange River Colony, Palestine, Panama, Penrhyn Island, Persia, Peru, Pescadores Islands, Portugal, Queensland, Rhodes, Rhodesia, Roumania, Russia, St. Helena, Salvador, Samos Island, Savage Island, Servia, Seychelle Islands, Siam, Smyrna, South Australia, Spice Islands, Straits Settlements, Sumatra, Sweden, Switzerland, Syria, Tasmania, Tobago, Transvaal, Trinidad, Tripoli, Tunis, Turkey, Turks Island, Victoria, Wales, Western Australia, West Indies, Zambesia, Zanzibar and Zululand (South Africa).

Rates of fees for money orders payable in—

Apia, Austria, Belgium, Bolivia, Chile, Costa Rica, Denmark, Egypt, Germany, Hungary, Japan, Liberia, Luxemburg, Mexico, Netherlands, New Zealand, Norway, Orange River Colony, Peru, Portugal, Sweden, Switzerland, Transvaal, Trinidad:

Orders for $10 or less	$0.08
Over $10 and not exceeding $20	.10
Over $20 and not exceeding $30	.15
Over $30 and not exceeding $40	.20
Over $40 and not exceeding $50	.25
Over $50 and not exceeding $60	.30
Over $60 and not exceeding $70	.35
Over $70 and not exceeding $80	.40
Over $80 and not exceeding $90	.45
Over $90 and not exceeding $100	.50

Fees collected on all other international money orders (see exceptions under head of domestic money order rates):

Not exceeding $10	$0.10	Not exceeding $60	$0.60
Not exceeding $20	.20	Not exceeding $70	.70
Not exceeding $30	.30	Not exceeding $80	.80
Not exceeding $40	.40	Not exceeding $90	.90
Not exceeding $50	.50	Not exceeding $100	1.00

The maximum amount for which a single international money order may be drawn is, for orders payable in—

United Kingdom of Great Britain and Ireland	£20 10s 8d=$100
Cape Colony	£20 10s 8d= 50
New Zealand	£20 10s 8d= 100
Queensland	£20 10s 8d= 100
France, Algeria and Tunis	Francs 515= 100
Belgium	Francs 515= 100
Switzerland	Francs 515= 100
Italy	Lire 515= 100
Portugal	Milreis 92 reis 590= 100
The Netherlands	Florins 243.90 cts.= 100
Germany	Marks 418.41= 100

Sweden	Kroner 371.75	= 100
Norway	Kroner 371.75	= 100
Denmark	Kroner 371.75	= 100
Japan		100
Honduras		100
New South Wales	£20 10s 8d	= 100
Victoria	£20 10s 8d	= 100
Tasmania	£20 10s 8d	= 100
Bahamas	£20 10s 8d	= 100
The colony of Trinidad and Tobago	£20 10s 8d	= 100
Austria	Francs 515	= 100
Hungary	Francs 515	= 100
Bermuda	£20 10s 8d	= 100
South Australia	£20 10s 8d	= 100
Luxemburg, Grand Duchy of	Francs 515	= 100
Salvador		100
Hongkong		100
Egypt		100
Chile		100
British Honduras	£20 10s 8d	= 100
Mexico		100
Russia	194 rubles 33 kopecks	= 100
Apia	418.41 marks	= 100
Greece	Francs 515	= 100
Bolivia		100
Costa Rica		100
Liberia		100
Transvaal		100
Peru		100

The value of the British pound sterling in United States money is fixed by convention at $4.87; the German mark at 23.9 cents; French and Swiss franc and Italian lire at 19.42 cents; Swedish and Norwegian kroner at 27 cents; Netherland florin at 40½ cents; Portugal milreis at $1.09; Russian ruble at 51.46 cents.

WHAT TRAVELERS MAY TAKE TO AMERICA.

[From United States treasury department circular of July 31, 1907.]

The customs laws and the regulations made in pursuance thereof require the examination of the baggage and effects of passengers upon arrival in the United States from foreign countries.

Entries prepared and signed by passengers are required. The forms provided for that purpose entitled "Baggage declaration and entry," for residents and nonresidents, will be distributed to passengers during the early part of the voyage by an officer of the ship designated for that purpose. When a passenger has prepared and signed his declaration and entry, he should detach and retain the coupon at the bottom of the form and return the latter to the officer of the ship. After the ship has docked and the baggage and effects of the passenger are landed, he should present the coupon which he has retained to the chief customs officer on the dock, who will detail an inspector to make the examination.

For the purposes of customs administration, passengers are divided into two classes, viz.:

1. Nonresidents of the United States.

2. Residents of the United States.

The division of the passengers into nonresidents and residents in nowise affects citizenship.

Nonresidents are:

(a) Actual residents of other countries.

(b) Persons who have been abroad with a fixed foreign abode for one year or more, who elect to declare as nonresidents.

(c) Persons who have been abroad for two years with or without a fixed place of foreign abode, who elect to declare as nonresidents.

Persons of class (c) may erase the second and third lines within the brackets on the "Baggage declaration and entry" for nonresidents.

Residents are such persons as are not included in the definition of nonresidents.

There is no limitation as to the value of articles free of duty brought in by persons declaring as nonresidents, provided such articles are in the nature of wearing apparel, articles of personal adornment, toilet articles and similar personal effects actually accompanying the passenger and necessary and appropriate for his or her wear and use for the purpose of the journey and present comfort and convenience, and are not intended for other persons nor for sale.

Persons declaring as residents are entitled to bring with them free of duty all wearing apparel and other personal effects taken by them out of the United States which have not been remodeled or improved abroad so as to increase their value, and articles obtained abroad by purchase or otherwise of a value not exceeding $100, provided they are not for sale; but in the case of a minor, the exemption of $100 worth of articles obtained abroad is restricted to such articles as are intended for the bona fide personal use of such minor.

Each passenger is entitled to bring in free of duty and internal-revenue tax fifty cigars or 300 cigarettes for his or her bona fide personal consumption. Cigars and cigarettes in excess of these quantities are chargeable with internal-revenue tax and duties or fines, as the case may be.

Persons declaring as residents should use the form of baggage declaration and entry for residents of the United States. Nonresidents should use the form of baggage declaration and entry for nonresidents of the United States.

Residents should carefully state in their entries under the captions "Description of articles" and "Foreign cost or value" the articles obtained abroad, with the cost price of each article if purchased, or the foreign market value of each article if obtained otherwise than by purchase.

Nonresidents should carefully state in their entries under the captions "Description of articles" and "Foreign cost or value" articles not necessary and appropriate for the wear and use of such nonresidents for the purpose of the journey and their present comfort and convenience, and articles intended for sale or for the use of any other person or persons, with the cost price of each article if purchased, or the foreign market value of each article if obtained otherwise than by purchase.

The senior member of a family, if a passenger, may make entry for the entire family.

Ladies traveling alone should state the fact in their declarations and entries.

The exact number of pieces of baggage accompanying the passenger should be stated in the entry.

Whenever practicable passengers should present the original receipted bills of foreign purchases.

Passengers dissatisfied with values placed upon dutiable articles by the customs officers on the docks may demand a re-examination, but application therefor should be immediately made to the officers there in charge. If for any reason this course is impracticable, the packages containing the articles should be left in customs custody and application for reappraisement made to the collector of customs, in writing, within two days after the original appraisement. No request for reappraisement can be entertained after the articles have been removed from customs duty.

Duties will be assessed on used articles of foreign origin at the foreign market values on the date of the owner's departure for the United States, with due allowance for wear or depreciation.

The law expressly forbids the importation into the United States of garments made in whole or in part of the skins of prohibited fur seals, and unless the owner is able to establish by competent evidence, and to the satisfaction of the collector, either that the garments were purchased prior to Dec. 29, 1897, or that the animal from which the skin was taken was captured elsewhere than in prohibited waters, entry will not be allowed.

Residents who desire to take sealskin garments abroad may have the same registered with the collector.

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THE PRESIDENT AND HIS CABINET.

The National Government.

Corrected to Dec. 20, 1908.

EXECUTIVE DEPARTMENT.

President—Theodore Roosevelt (N. Y.).....$50,000
Secretary to the President—William Loeb, Jr. (N. Y.)..... 5,000
Vice-President—Charles W. Fairbanks (Ind.). 12,000
United States District Marshal—Aulick Palmer (D. C.)..... 6,000

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Third Assistant Secretary—Huntington Wilson (Ill.)..... 4,500
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Chief Clerk—Wilbur J. Carr (N. Y.)..... 3,000
Law Clerk—James T. Du Bois (Pa.)..... 2,500
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Chief Consular Bureau—H. C. Hengstler (O.). 2,250
Chief of Bureau of Indexes and Archives—John R. Buck (Me.)..... 2,100
Chief of Bureau of Accounts—Thomas Morrison (N. Y.)..... 2,300
Chief of Bureau of Rolls and Library—William McNeir (Mich.)..... 2,100
Chief of Bureau of Citizenship—Gaillard Hunt (La.)..... 2,100
Chief of Bureau of Trade Relations—John Ball Osborne (Pa.)..... 2,100
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Translators—John S. Martin, Jr. (Pa.); Wilfred Stevens (Minn.)..... 2,100
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Assistant Secretary—Jas. B. Reynolds (Mass.) 4,500
Assistant Secretary—Louis A. Coolidge (Mass.) 4,500
Asst. Secretary—Beekman Winthrop (N. Y.).. 4,500
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Chief of Customs Division—Charles P. Montgomery (N. Y.)..... 3,000
Chief of Revenue Cutter Division—Worth G. Ross (N. Y.)..... 2,500
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Assistant Director—Frank E. Ferguson (Md.) 3,500
Superintendent Engraving Division—John R. Hill (N. Y.)..... 4,500

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Assistant—Oliver M. Maxam (Ind.)..... 2,500

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Register—W. T. Vernon (Kas.)..... 4,000
Assistant—Cyrus F. Adams (Ill.)..... 2,500

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Assistant—Leander P. Mitchell (Ind.)..... 4,500
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Chief Law Clerk—Benjamin F. Harrah (Ill).. 2,500

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Deputy—George W. Esterly (Minn.)..... 2,500
Auditor for the Postoffice Department—Merritt O. Chance (Ill.)..... 4,000
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Assistant and Chief Clerk—John C. Scofield.. 4,000

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Secretary—Capt. Fred W. Sladen.
Assistant to Chief of Staff—Maj.-Gen. William P. Duvall.
Chief of Artillery—Brig.-Gen. Arthur Murray.
Chief Clerk—N. Herohler.

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Assistants—Brig.-Gen. W. P. Hall, Col. H. P. McCain, Lieut.-Cols. J. B. Hickey, Benjamin Alvord and Charles McClure.
Chief Clerk—Jacob Frech.

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Chief Clerk—Warren H. Orcutt.

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Assistants—Maj. Jno. Biddle Porter, Capt. Charles R. Howland.
Chief Clerk and Solicitor—Lewis W. Call.

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Assistants—Capt. F. A. Cook, Capt. James A. Logan, Jr.
Chief Clerk—Emmet Hamilton.

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Richard C. Marshall. Maj. Moses G. Zalinski in charge of depot.
Chief Clerk—Henry D. Saxton.

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Assistant Secretary—Truman H. Newberry (Mich.) 5,000
Chief Clerk—F. S. Curtis (O.)..... 3,000
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Aid—Lieutenant-Commander Henry V. Butler.
Secretary—Lieut. Leonard G. Hoffman.

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Civil Engineers—F. T. Chambers, Reuben E. Bokenhus, F. R. Harris and Joseph S. Parsons.

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Judge-Advocate General of the Navy—Captain Edward H. Campbell; Commanders W. O. Hulme and B. W. Wells, Lieutenant-Commander James P. Morton, Captain of Marines Philip S. Brown.

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Chief—Capt. R. P. Rodgers; Lieutenant-Commanders H. H. Hough, R. K. Crank and H. H. Whittlesey (retired), Lieuts. Charles H. Fischer and H. P. McIntosh (retired).

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Hydrographer—Commander Albert G. Winterhalter; Commanders H. H. Barroll (retired), H. Kimmell (retired), Lieutenant-Commander G. F. Cooper.

NAVAL EXAMINING BOARD.

President—Capt. Gottfried Blocklinger; William W. Kimball and F. H. Eldridge.

NAVAL MEDICAL EXAMINING BOARD.

Medical Directors—A. F. Price, president; D. Dickinson.

NAVAL RETIRING BOARD.

President—Capt. Gottfried Blocklinger and William W. Kimball; medical directors, D. Dickson and T. H. Streets.

NAVAL OBSERVATORY.

Superintendent—Rear-Admiral William J. Barnette; Commander E. E. Hayden.
Professors of Mathematics—A. N. Skinner, M. Updegraff, W. S. Eichelberger, F. B. Littell and Asaph Hall.

BOARD OF INSPECTION AND SURVEY.

President—Rear-Admiral T. C. McLean; Captain I. S. K. Reeves, Commanders Benjamin Tappan and A. G. Fechteler, Major of Marines A. S. McLemore, Naval Constructor R. Stocker, Lieutenant-Commander George R. Evans (recorder).

UNITED STATES NAVAL MEDICAL SCHOOL.

Medical Director—J. J. Wise, commanding; Surgeons James D. Gatewood, E. R. Stitt, E. J. Grow and H. C. Curl, Passed Assistant Surgeon C. St. C. Butler, Assistant Surgeon David G. Allen, Lieutenant-Commander D. L. Wilson (retired), Pharmacist E. R. Noyes.

NAVAL DISPENSARY.

Surgeon Robert M. Kennedy and Passed Assistant Surgeon Cary T. Grayson.

GENERAL INSPECTORS OF PAY CORPS.

Pay Director—Leeds C. Kerr.
Pay Inspector—Thomas H. Hicks.

HEADQUARTERS MARINE CORPS.

Brigadier-General Commandant—George F. Elliott.
Aids—Capt. R. S. Hooker and First Lieut. R. B. Putnam.
Adjutant and Inspector—Col. C. H. Lauchheimer.
Assistant Adjutants and Inspectors—Majs. Henry C. Haines, A. S. McLemore and David D. Porter.
Quartermaster—Col. F. L. Denny.
Assistant Quartermasters—Lieut.-Col. T. C. Prince, Maj. C. L. McCawley and P. F. Archer.
Paymaster—Col. G. C. Goodloe.

Assistant Paymasters—Lieut.-Col. George Richards and Capt. Harold C. Reisinger.

STATE, WAR AND NAVY DEPARTMENT BUILDING.

Superintendent—First Lieut. J. H. Poole, corps of engineers, U. S. A.

COMMERCE AND LABOR DEPARTMENT.

Secretary—Oscar S. Straus (N. Y.).....$12,000
Assistant Secretary—Wm. R. Wheeler (Cal).. 5,000
Chief Clerk—F. H. Bowen (Mass.)..... 3,000

BUREAU OF CORPORATIONS.

Commissioner—Herbert K. Smith (Mass.).... 5,000
Deputy Commissioner—Edward Dana Durand (Cal.) 3,500
Chief Clerk—Warren R. Choate (Md.)..... 2,000

BUREAU OF MANUFACTURES.

Chief—John M. Carson (Pa.)..... 4,000
Assistant Chief—Edgar J. Gibson (N. Y.).... 2,500

BUREAU OF LABOR.

Commissioner—Charles P. Neill (D. C.)..... 5,000
Chief Clerk—G. W. W. Hanger (Miss.)..... 2,500

LIGHTHOUSE BOARD.

President (ex officio)—Oscar S. Straus.
Chairman—Rear Admiral Adolph Marix, U. S. N.
Members—Col. W. S. Franklin, Dr. H. S. Pritchett, Col. Daniel W. Lockwood, Capt. Samuel P. Courly, Maj. James B. Cavanaugh.
Naval Secretary—Capt. J. M. Helm, U. S. N.
Engineer Secretary—Lieut.-Col. Thomas L. Casey, U. S. N.

BUREAU OF THE CENSUS.

Director—S. N. D. North (Mass.)..... $6,000
Chief Clerk—William S. Rossiter (N. Y.).... 2,500

COAST AND GEODETIC SURVEY.

Superintendent—O. H. Tittman (Mo.)..... 6,000
Asst. Superintendent—F. W. Perkins (N. Y.).. 4,000

BUREAU OF STATISTICS.

Chief—Oscar P. Austin (D. C.)..... 4,000
Chief Clerk—J. N. Whitney (Me.)..... 2,250

STEAMBOAT-INSPECTION SERVICE.

Supervising Inspector-General—George Uhler (Pa.) 3,500
Chief Clerk—William F. Gatchell (O.)..... 2,000

FISHERIES.

Commissioner—G. M. Bowers (W. Va.)..... 6,000
Deputy Commissioner—H. M. Smith (D. C.)... 3,000

BUREAU OF NAVIGATION.

Commissioner—E. T. Chamberlain (N. Y.)... 4,000
Deputy Commissioner—T. B. Sanders (Mass.) 2,400

BUREAU OF IMMIGRATION AND NATURALIZATION.

Commissioner-General—(Vacancy) 4,000
Chief Clerk—F. H. Larned (Md)..... 3,000

BUREAU OF STANDARDS.

Director—S. W. Stratton (Ill.)..... 5,000
Secretary—H. D. Hubbard (Ill.)..... 2,000

POSTOFFICE DEPARTMENT.

Postmaster-General—George von L. Meyer (Mass.) $12,000
Chief Clerk and Superintendent—Charles A. Courard (Ky.)..... 3,000
Private Secretary to Postmaster-General—John A. Holmes (D. C.)..... 2,500
Assistant to Chief Clerk—(Vacancy)..... 2,000
Assistant Attorney-General for the P. O. D.—Russell P. Goodwin (Ill.)..... 5,000
Assistant Attorney—Paul N. Keyser (Iowa). 2,750
Purchasing Agent—Wm. E. Cochran (Col.).. 4,000
Chief Clerk to Purchasing Agent—Oliver H. Briggs (Ga.)..... 2,000
Chief Postoffice Inspector—Frank E. McMillin (Mass.)..... 4,000
Chief Clerk, Division Postoffice Inspectors—Theodore Ingalls (Ky.)..... 2,000
Appointment Clerk—George S. Paull (O.).... 2,000
Disbursing Clerk—William M. Mooney (O.).. 2,250

OFFICE FIRST ASSISTANT POSTMASTER-GENERAL.

First Assistant Postmaster-General—Charles P. Grandfield (Mo.)..... 5,000
Chief Clerk—E. T. Bushnell (Conn.)..... 2,500
Superintendent of Salaries and Allowances—C. M. Waters (Col.)..... 4,000
Assistant Superintendent of Salaries and Allowances—George L. Wood (Md.)..... 2,250
Superintendent Division Appointments—Bayard Wyman (Mich.)..... $3,000
Assistant Superintendent Division Appointments—C. P. Dickey (O.)..... 2,000
Superintendent City Free-Delivery Service—E. H. Thorp (Vt.)..... 3,000
Assistant Superintendent City Free-Delivery Service—Bliss N. Davis (N. Y.)..... 2,000

OFFICE SECOND ASSISTANT POSTMASTER-GENERAL.

Second Assistant Postmaster-General—James T. McCleary (Minn.)..... 5,000
Chief Clerk—John H. Holliday (O.)..... 2,500
Superintendent of Railway Adjustments—Joseph Stewart (Mo.)..... 3,000
Assistant Superintendent of Railway Adjustments and Law Clerk—Jos. O. Porter (Pa.). 2,250
Chief Division of Inspection—James B. Cook (Md.) 2,000
Chief Division of Contracts—E. P. Rhoderick (Ill.) 2,000
Chief Division Mail Equipment—Thomas P. Graham (N. Y.)..... 2,000
General Superintendent Railway Mail Service—Alexander Grant (Mich.)..... 4,000
Assistant General Superintendent Railway Mail Service—George F. Stone (N. Y.)..... 3,500
Chief Clerk Railway Mail Service—A. A. Fisher (Vt.)..... 2,000
Superintend't Foreign Mails—Basil Miles (Pa.) 3,000
Assistant Superintendent Foreign Mails—Edwin Sands (N. Y.)..... 2,500
Chief Clerk Foreign Mails—R. L. Maddox (Ky.) 2,000

OFFICE THIRD ASSISTANT POSTMASTER-GENERAL.

Third Assistant Postmaster-General—Abraham L. Sawshe (Ind.)..... 5,000
Chief Clerk—Arthur M. Travers (Mich.)..... 2,500
Superintendent of Money-Order Division—Edward F. Kimball (Mass.)..... 3,500
Chief Clerk of Money-Order Division—Frank H. Rainey (D. C.)..... 2,250
Superintendent Registry System—Clarence H. Buckler (Md.)..... 2,500
Superintendent Division of Finance—Harry H. Thompson (N. J.)..... 2,250
Superintendent Division of Stamps—William C. Fitch (N. Y.)..... 2,500
Superintendent Classification Division—Harwood M. Bacon (Mich.)..... 2,750
Chief Redemption Division—Edward McCauley (D. C.)..... 2,000
Postal Card Agent—Maj. W. P. Zantzinger (D. C.)..... 2,500
Stamped Envelope Agent—William W. Barre (Neb.) 2,500

OFFICE FOURTH ASSISTANT POSTMASTER-GENERAL.

Fourth Assistant Postmaster-General—P. V. DeGraw (Pa.)..... 5,000
Chief Clerk—Robert H. Prender (D. C.)..... 2,500
Superintendent Rural Free-Delivery Service—W. R. Spilman (Kas.)..... 3,000
Superintendent of Postoffice Supplies—Richard P. Covert (Wis.)..... 2,500
Superintendent Dead-Letter Office—James R. Young (Pa.)..... 2,750
Chief Clerk Dead-Letter Office—Charles N. Dalzell (N. Y.)..... 1,800
Topographer—A. von Haake (N. Y.)..... 2,750

OFFICE OF AUDITOR FOR POSTOFFICE DEPARTMENT.

Auditor—M. O. Chance (Ill.)..... 4,000
Deputy Auditors—Charles H. Keating (O.) and Charles A. McGonagle (Ind.)..... 2,500
Chief Clerk—David W. Duncan (Pa.)..... 2,000
Law Clerk—Charles A. Kram (Pa.)..... 2,500
Disbursing Clerk—B. W. Holman (Wis.)..... 2,000
Chief Collecting Division—Thos. Ellis (Md.) 2,000
Chief Bookkeeping Division—T. H. Sweeney (Minn.) 2,000
Chief Pay Division—A. M. McBath (Tenn.). 2,000
Chief Inspecting Division—B. A. Allen (Kas.) 2,000
Chief Checking Division—M. M. Holland (D. C.)..... 2,000
Chief Foreign Division—D. N. Burbank (N.Y.) 2,000
Chief Recording Division—W. H. Wanamaker (Minn.) 2,000
Chief Assorting Division—Lee M. Lipscomb (Md.) 2,000

DEPARTMENT OF JUSTICE.

Attorney-General—Chas. J. Bonaparte (Md.).$12,000
Secretary to Attorney-General—Henry C. Gauss (Mass.)..... 3,000
Solicitor-General—Henry M. Hoyt (Pa.)..... 7,500
Assistant to Attorney-General—(Vacancy)..... 7,000
Assistant Attorney-General—James A. Fowler (Tenn.) 5,000
Assistant Attorney-General—Wade H. Ellis(O.) 5,000
Assistant Attorney-General—Charles W. Russell (W. Va.)..... 5,000
Assistant Attorney-General—John G. Thompson (Ill.)..... 5,000
Assistant Attorney-General—John Q. Thompson (Kas.)..... 5,000
Assistant Attorney-General (Department of Interior)—George W. Woodruff (Pa.)..... 5,000
Assistant Attorney-General (Spanish Treaty Claims Commission)—Wm. W. Brown (Pa.) 5,000
Solicitor for Department of State—James B. Scott (Cal.)..... 4,500
Law Clerk and Examiner of Titles—Reeves T. Strickland (N. Y.)..... 2,700
Chief Clerk and Superintendent of Building—Orin J. Field (Kas.)..... 3,000
Disbursing Clerk—Alexander C. Caine (O.)... 2,750
Appointment Clerk—Chas. B. Sornborger (Vt.) 2,000
Attorney in Charge of Pardons—James A. Finch (N. Y.)..... 2,750
Solicitor of Treasury (Treasury Department)—Maurice D. O'Connell (Iowa)..... 5,000
Assistant Solicitor—Felix A. Reeve (Tenn.). 3,000
Chief Clerk Solicitor's Office (Treasury Department)—Charles E. Vrooman (Iowa)..... 2,000
Assistant Attorney in Charge of Dockets—S. B. Sheibley (Ga.)..... 2,500
Solicitor (Department Commerce and Labor)—Charles Earl (Md.)..... 5,000
Assistant Attorney-General (Postoffice Department)—Russell P. Goodwin (Ill.)..... 5,000
Solicitor Internal Revenue—Fletcher Maddox (Mont.) 4,500
Superintendent of Prisons and Prisoners—Robert V. LaDow (N. Y.)..... 3,000
Chief Examiner—Stanley W. Finch (N. Y.)... 2,750
Chief of Division of Accounts—John J. Glover (O.)..... 2,500

INTERIOR DEPARTMENT.

Secretary—James R. Garfield (O.).....$12,000
First Assistant Secret'y—Frank Pierce (Utah) 5,000
Assistant Secretary—Jesse E. Wilson (Ind.). 4,500
Chief Clerk—Edward M. Dawson (Md.)..... 3,000

GENERAL LAND OFFICE.

Commissioner—Fred Dennett (N. D.)..... 5,000
Asst. Commissioner—Samuel V. Proudfit (Ia.) 3,500

OFFICE OF INDIAN AFFAIRS.

Commissioner—Francis E. Leupp (D. C.).... 5,000
Assistant Commissioner—Charles F. Larrabee (Me.) 3,000
Superintendent Indian Schools—Miss Estelle Reel (Wyo.)..... 3,000

PENSION OFFICE.

Commissioner—Vespasian Warner (Ill.)..... 5,000
First Deputy Commissioner—James L. Davenport (N. H.)..... 3,600
Second Deputy Commissioner—Leverett M. Kelly (Ill.)..... 3,600
Chief Clerk—Charles C. Stouffer (Pa.)..... 2,250
Medical Referee—Charles F. Whitney (Ill.)... 3,000

PATENT OFFICE.

Commissioner—Edward B. Moore (Mich.)..... 5,000
Assistant Commissioner—Cornelius C. Billings (Vt.)..... $3,500
Chief Clerk—William F. Woolard (Ill.)..... 3,000

OFFICE OF EDUCATION.

Commissioner—Elmer E. Brown (Cal.)..... 4,500
Chief Clerk—Lovick Pierce (Ga.)..... 2,000

GEOLOGICAL SURVEY.

Director—George Otis Smith (Me.)..... 6,000
Chief Clerk—Henry C. Rizer (Kas.)..... 2,500

RECLAMATION SERVICE.

Director—Frederick H. Newell (Pa.)..... 7,000
Assistant Director—Arthur P. Davis (Kas.).. 6,000

DEPARTMENT OF AGRICULTURE.

Secretary—James Wilson (Iowa).....$12,000
Assistant Secretary—W. M. Hayes (Minn.)... 5,000
Solicitor—George P. McCabe (Utah)..... 4,000
Chief Clerk—Sylvester R. Burch (Kas.)..... 3,000
Appointment Clerk—J. B. Bennett (Wis.).... 2,000
Private Secretary to Secretary of Agriculture—Jasper Wilson (Iowa)..... 2,500
Chief of Weather Bureau—W. L. Moore (Ill.) 5,000
Chief of Bureau of Animal Industry—Alonzo D. Melvin (Ill.)..... 5,000
Statistician—Victor H. Olmsted (N. C.)..... 3,500
Statistical Scientist in Charge of Investigations of Production and Distribution—George K. Holmes (Mass.)..... 3,000
Chemist—H. W. Wiley (Ind.)..... 5,000
Entomologist—L. O. Howard (N. Y.)..... 4,000
Chief of Biological Survey—C. Hart Merriam (N. Y.)..... 3,000
Chief of Forest Service—Gifford Pinchot (N. Y.)..... 5,000
Chief of Bureau of Soils—Milton Whitney (Md.) 3,500
Director Office of Experiment Stations—A. C. True (Conn.)..... 3,500
Chief Division of Accounts and Disbursements—A. Zappone (D. C.)..... 3,250
Editor—George William Hill (Minn.)..... 3,000
Chief Bureau of Plant Industry (in charge of Seed Distribution)—B. T. Galloway (Mo.).. 5,000
Botanist—F. D. Coville (N. Y.)..... 3,000
Pomologist—G. B. Brackett (Iowa)..... 3,000
Agriculturist—William J. Spillman (Wash.)... 3,500
Plant Pathologist and Physiologist—A. F. Woods (Neb.)..... 3,500
Director of Public Roads—L. W. Page (Mass.) 2,750

INDEPENDENT BUREAUS.

GOVERNMENT PRINTING OFFICE.

Public Printer—Samuel B. Donnelly (N. Y.). $5,500
Deputy Public Printer—Henry T. Brian (Md.) 3,600
Superintendent of Work—John R. Berg (Neb.) 2,500
Secretary to Public Printer—W. J. Dow (Mo.) 2,250
Attorney—Frank E. Elder (O.)..... 2,500

UNITED STATES CIVIL-SERVICE COMMISSION.

Commissioners—John C. Black (Ill.), president; John A. McIlhenny (La.), H. F. Greene (Minn.) 4,500
Chief Examiner—Frank M. Kiggins (Tenn.).. 3,000
Secretary—John T. Doyle (N. Y.)..... 2,500

INTERSTATE-COMMERCE COMMISSION.

Chairman—Martin A. Knapp (N. Y.)..... 10,000
Judson C. Clements (Ga.)..... 10,000
Charles A. Prouty (Vt.)..... 10,000
Francis M. Cockrell (Mo.)..... 10,000
Franklin K. Lane (Cal.)..... 10,000
Edgar E. Clark (Iowa)..... 10,000
James S. Harlan (Ill.)..... 10,000
Secretary—Edward A. Moseley (Mass.)..... 5,000

THE CAPITOL IN WASHINGTON.

The corner stone of the original capitol building was laid by President Washington Sept. 18, 1793. The north wing was finished in 1810 and the south wing in 1811, a wooden passageway connecting them. The original designs of the structure were made by Dr. William Thornton. The two wings were burned by the British in 1814, but were immediately restored. In 1827 the original building was completed at a cost of $2,433,844.13. Extensions of the wings were begun in 1851 and completed in 1859. The dome, which is 287 feet 5 inches in height, was completed in 1865. The capitol stands in latitude 38 degrees 53 minutes 20.4 seconds north and longitude 77 degrees 00 minutes 35.7 seconds west from Greenwich.

The Federal Judiciary.

SUPREME COURT.

Chief Justice—Melville W. Fuller, Illinois, 1888.

Justices—John M. Harlan, Kentucky.....1877
Oliver W. Holmes, Massachusetts.....1902
David J. Brewer, Kansas.....1889
William R. Day, Ohio.....1903
Edward D. White, Louisiana.....1894
Rufus W. Peckham, New York.....1895
Joseph McKenna, California.....1898
William H. Moody, Massachusetts.....1906
Clerk—J. H. McKenney, D. C.....1880
Salaries: Chief justice, $13,000; justices, $12,500; clerk, $6,000.
Marshal—J. M. Wright, Kentucky.....$3,500
Reporter—C. H. Butler, New York.....$4,500

CIRCUIT COURTS OF APPEALS.

First Circuit—Judges: Mr. Justice Oliver W. Holmes; circuit judges, Le Baron B. Colt, W. L. Putnam, Francis C. Lowell; district judges, Clarence Hale, Arthur L. Brown, Edgar Aldrich, Frederick Dodge.

Second Circuit—Judges: Mr. Justice Rufus W. Peckham; circuit judges, William J. Wallace, E. H. Lacombe, Henry G. Ward, Alfred C. Coxe; district judges, James P. Platt, George B. Adams, George C. Holt, George W. Ray, John R. Hazel, Charles M. Hough, Thomas I. Chatfield, James L. Martin.

Third Circuit—Judges: Mr. Justice William H. Moody; circuit judges, G. M. Dallas, George Gray, Joseph Buffington; district judges, John B. McPherson, Robert W. Archbald, Edward G. Bradford, William M. Lanning, Joseph Cross, James B. Holland, James S. Young.

Fourth Circuit—Judges: Mr. Chief Justice Melville W. Fuller, chief justice United States; circuit judges, Jeter C. Pritchard, Nathan Goff; district judges, Benjamin F. Keller, Thomas R. Purnell, James E. Boyd, W. H. Brawley, T. J. Morris, Edmund Waddill, Jr., H. Clay McDowell, Alston G. Dayton.

Fifth Circuit—Judges: Mr. Justice E. D. White; circuit judges, D. A. Pardee, A. P. McCormick, David D. Shelby; district judges, W. T. Newman, Emory Speer, J. W. Locke, Thomas G. Jones, H. T. Toulmin, H. C. Niles, Aleck Boarman, Edward R. Meek, D. E. Bryant, T. S. Maxey, Waller T. Burns, Oscar R. Hundley, William B. Sheppard, Eugene D. Saunders.

Sixth Circuit—Judges: Mr. Justice John M. Harlan; circuit judges, Henry F. Severens, H. H. Lurton, John K. Richards; district judges, Albert C. Thompson, H. H. Swan, Walter Evans, A. M. J. Cochran, Robert W. Taylor, John E. McCall, Loyal E. Knappen, John E. Sater.

Seventh Circuit—Judges: Mr. Justice William R. Day; circuit judges, P. S. Grosscup, Francis E. Baker, William H. Seaman, C. C. Kohlsaat; district judges, Albert B. Anderson, J. Otis Humphrey, Solomon H. Bethea, K. M. Landis, Joseph V. Quarles, A. L. Sanborn, Francis M. Wright. Clerk, Edward M. Holloway, Chicago, Ill.

Eighth Circuit—Judges: Mr. Justice D. J. Brewer; circuit judges, Willis Van Devanter, W. H. Sanborn, William C. Hook, Elmer B. Adams; district judges, William H. Munger, Smith McPherson, Milton D. Purdy, Page Morris, J. F. Phillips, Jacob Trieber, J. A. Riner, John H. Rogers, Charles F. Amidon, John E. Carland, John A. Marshall, William H. H. Clayton, Hosea Townsend, William J. Mills, Henry T. Reed, J. C. Pollock, J. R. McFie, F. W. Parker, W. H. Pope, E. A. Mann, Ira A. Abbott, D. P. Dyer, T. C. Munger, R. E. Campbell, J. H. Cotteral.

Ninth Circuit—Judges: Mr. Justice Joseph McKenna; circuit judges, E. M. Ross, William B. Gilbert, W. W. Morrow; district judges, J. J. DeHaven, O. Wellborn, C. H. Hanford, Sanford B. Dole, Edward Kent, William H. Hunt, Edward Whitson, R. A. Gunnison, A. S. Moore, F. M. Doan, R. E. Sloan, J. H. Campbell, A. A. Wilder, John T. De Bolt, A. Lindsay, Jr., W. J. Robinson, A. N. Kepaikai, J. A. Matthewman, C. F. Parsons, J. Hardy, C. E. Wolverton, F. S. Nave, S. H. Reid, William C. Van Fleet, E. S. Farrington, A. S. Hartwell, S. M. Ballou.

COURT OF CLAIMS.

Salaries of judges, $6,000 each; chief justice, $6,500. Chief Justice—S. J. Peelle, Indiana, 1906.

Judges—Fenton W. Booth, Illinois.....1905
Samuel S. Barney, Wisconsin.....1906
C. B. Howry, Mississippi.....1897
George W. Atkinson, West Virginia.....1905
Chief Clerk—Archibald Hopkins, Massachusetts, 1873, $3,500.

CIRCUIT COURTS.

Salaries of circuit judges, $7,000 each.

First Judicial Circuit—Mr. Justice Holmes, Boston, Mass. Districts of Maine, New Hampshire, Massachusetts, Rhode Island. Circuit judges, Le Baron B. Colt, Providence, R. I., July 5, 1884; W. L. Putnam, Portland, Me., March 17, 1892; Francis C. Lowell, Boston, Mass., Feb. 23, 1905.

Second Judicial Circuit—Mr. Justice Peckham. Districts of Vermont, Connecticut, New York. Circuit judges, E. H. Lacombe, New York, May 26, 1887; Alfred C. Coxe, Utica, N. Y., June 3, 1902; Henry G. Ward, New York, N. Y., Dec. 17, 1907; Walter C. Noyes, New London, Conn., Dec. 18, 1907.

Third Judicial Circuit—Mr. Justice Moody. Districts of New Jersey, Pennsylvania, Delaware. Circuit judges, Joseph Buffington, Pittsburg, Pa., Sept. 25, 1906; George M. Dallas, Philadelphia, Pa., March 17, 1892; George Gray, Wilmington, Del., March 29, 1899.

Fourth Judicial Circuit—Mr. Chief Justice Fuller, Washington, D. C. Districts of Maryland, Virginia, West Virginia, North Carolina, South Carolina. Circuit judges, Nathan Goff, Clarksburg, W. Va., March 17, 1892; Jeter C. Pritchard, Asheville, N. C., April 27, 1904.

Fifth Judicial Circuit—Mr. Justice White. Districts of Georgia, Florida, Alabama, Mississippi, Louisiana, Texas. Circuit judges, Don A. Pardee, Atlanta, Ga., May 13, 1881; A. P. McCormick, Dallas, Tex., March 17, 1892; D. D. Shelby, Huntsville, Ala., March 2, 1899.

Sixth Judicial Circuit—Mr. Justice Harlan. Districts of Ohio, Michigan, Kentucky, Tennessee. Circuit judges, Henry F. Severens, Kalamazoo, Mich., March 16, 1900; H. H. Lurton, Nashville, Tenn., March 27, 1893; John K. Richards, Cincinnati, O., Feb. 25, 1903.

Seventh Judicial Circuit—Mr. Justice Day. Districts of Indiana, Illinois, Wisconsin. Circuit judges, Peter S. Grosscup, Chicago, Ill., Jan. 23, 1899; Francis E. Baker (Indiana), Jan. 21, 1902; William H. Seaman, Sheboygan, Wis., March 1, 1905; Christian C. Kohlsaat, Chicago, Ill., March 18, 1905.

Eighth Judicial Circuit—Mr. Justice Brewer, Leavenworth, Kas. Districts of Minnesota, North Dakota, South Dakota, Wyoming, Iowa, Missouri, Kansas, Arkansas, Nebraska, Colorado, Utah, New Mexico, Oklahoma. Circuit judges, W. H. Sanborn, St. Paul, Minn., March 17, 1892; Willis Van Devanter, Cheyenne, Wyo., Feb. 18, 1903; William C. Hook, Leavenworth, Kas., 1903; Elmer B. Adams, St. Louis, Mo., May 20, 1905.

Ninth Judicial Circuit—Mr. Justice McKenna. Districts of California, Montana, Washington, Idaho, Oregon, Nevada, Alaska, Arizona, Hawaii. Circuit judges, E. M. Ross, Los Angeles, Cal., Feb. 22, 1895; W. B. Gilbert, Portland, Ore., March 18, 1892; William W. Morrow, San Francisco, Cal., May 20, 1897.

JUDGES OF THE UNITED STATES DISTRICT COURTS.

With date of commission. Salaries, $6,000 each.

ALABAMA—Northern and Middle Districts	Thomas Goode Jones	Montgomery	Dec.	17, 1901
Southern District	H. T. Toulmin	Mobile	Jan.	13, 1887
Northern District	Oscar R. Hundley	Birmingham	May	30, 1908
ALASKA—First District	R. A. Gunnison	Juneau	Dec.	12, 1904
Second District	Alfred S. Moore	Nome	May	27, 1902
Third District	Silas H. Reid	Fairbanks	Mar.	6, 1908
ARKANSAS—Eastern District	Jacob Trieber	Little Rock	Jan.	9, 1901
Western District	John H. Rogers	Fort Smith	Nov.	27, 1896
ARIZONA	Edward Kent, Ch. J.	Phœnix	Mar.	21, 1902
CALIFORNIA—Northern District	John J. De Haven	San Francisco	June	8, 1897
	Wm. C. Van Fleet	San Francisco	Dec.	17, 1907
Southern District	Olin Wellborn	Los Angeles	Mar.	1, 1895
COLORADO	Robert E. Lewis	Denver	Apr.	10, 1906
CONNECTICUT	James P. Platt	Hartford	Mar.	23, 1902
DELAWARE	Edward G. Bradford	Wilmington	May	11, 1897
DISTRICT OF COLUMBIA	Seth Shepard, Ch. J.	Washington	Jan.	5, 1905
FLORIDA—Northern District	Wm. B. Sheppard	Pensacola	May	20, 1908
Southern District	James W. Locke	Jacksonville	Feb.	1, 1872
GEORGIA—Northern District	William T. Newman	Atlanta	Aug.	13, 1886
Southern District	Emory Speer	Macon	Feb.	18, 1885
HAWAII	A. S. Hartwell	Honolulu	Dec.	18, 1907
IDAHO	Frank S. Dietrich	Boise	Dec.	17, 1907
ILLINOIS—Northern District	Solomon H. Bethea	Chicago	Mar.	18, 1905
	Kenesaw M. Landis	Chicago	Mar.	18, 1905
Eastern District	Francis M. Wright	Urbana	Mar.	17, 1905
Southern District	J. Otis Humphrey	Springfield	Mar.	8, 1901
INDIANA	A. B. Anderson	Indianapolis	Dec.	8, 1902
IOWA—Northern District	Henry T. Reed	Cresco	Mar.	7, 1904
Southern District	Smith McPherson	Red Oak	May	7, 1900
KANSAS	John C. Pollock	Topeka	Dec.	1, 1901
KENTUCKY—Eastern District	A. M. J. Cochran	Maysville	Dec.	17, 1901
Western District	Walter Evans	Louisville	Mar.	3, 1899
LOUISIANA—Eastern District	E. D. Saunders	New Orleans	Feb.	20, 1907
Western Districts	Aleck Boarman	Shreveport	May	18, 1881
MAINE	Clarence Hale	Portland	July	1, 1902
MARYLAND	Thomas J. Morris	Baltimore	July	1, 1879
MASSACHUSETTS	Frederic Dodge	Boston	Feb.	23, 1905
MICHIGAN—Eastern District	Henry H. Swan	Detroit	Jan.	19, 1891
Western District	L. E. Knappen	Grand Rapids		1906
MINNESOTA	Milton D. Purdy,	Minneapolis	May	18, 1908
	Page Morris	Duluth	July	1, 1903
MISSISSIPPI—Two Districts	Henry C. Niles	Kosciusko	Jan.	11, 1902
MISSOURI—Eastern District	David P. Dyer	St. Louis	Mar.	13, 1907
Western District	John F. Philips	Kansas City	June	25, 1888
MONTANA	W. H. Hunt	Helena	Apr.	19, 1904
NEBRASKA	William H. Munger	Omaha	Feb.	18, 1897
	T. C. Munger	Omaha	Mar.	1, 1907
NEVADA	E. S. Farrington	Carson	Jan.	10, 1907
NEW HAMPSHIRE	Edgar Aldrich	Littleton	Feb.	20, 1891
NEW JERSEY	William M. Lanning	Trenton	Dec.	13, 1904
	Joseph Cross	Elizabeth	Mar.	17, 1905
NEW MEXICO	William J Mills, Ch. J.	Las Vegas	Jan.	31, 1898
NEW YORK—Northern District	George W. Ray	Norwich	Dec.	8, 1902
Southern District	George B. Adams	New York city	Dec.	17, 1902
	George C. Holt	New York city		1901
	Charles M. Hough	New York city	June	27, 1906
Eastern District	Thos. I. Chatfield	Brooklyn	Jan.	9, 1907
Western District	John R. Hazel	Buffalo	June	5, 1900
NORTH CAROLINA—Eastern District	Thomas R. Purnell	Raleigh	May	5, 1897
Western District	James E. Boyd	Greensboro	Jan.	9, 1901
NORTH DAKOTA	Charles F. Amidon	Fargo	Feb.	18, 1897
OHIO—Northern District	Robert W. Taylor	Cleveland	Feb.	1, 1905
Southern District	Albert C. Thompson	Cincinnati	Dec.	20, 1898
	John E. Sater	Columbus	May	30, 1908
OKLAHOMA—Eastern District	Ralph E. Campbell	Muskogee	Jan.	13, 1908
Western District	John H. Cotteral	Guthrie	Jan.	13, 1908
OREGON	C. E. Wolverton	Portland	Jan.	10, 1906
PENNSYLVANIA—Eastern District	Jas. B. Holland	Philadelphia	Apr.	19, 1904
	John B. McPherson	Philadelphia	Mar.	2, 1899
Middle District	Robt. W. Archbald	Scranton	Mar.	29, 1901
Western District	James S. Young	Pittsburg	Feb.	1, 1908
PORTO RICO	Jose S. Quinones	San Juan	June	5, 1900
RHODE ISLAND	Arthur L. Brown	Providence	Oct.	15, 1896
SOUTH CAROLINA	W. H. Brawley	Charleston	Jan.	18, 1894
SOUTH DAKOTA	John E. Carland	Sioux Falls	Aug.	31, 1896
TENNESSEE—Eastern and Middle Dists	Edward T. Sanford	Knoxville	May	18, 1908
Western District	John E. McCall	Memphis	Jan.	17, 1905
TEXAS—Eastern District	David E. Bryant	Sherman	May	27, 1890
Western District	Thomas S. Maxey	Austin	June	25, 1888
Northern District	Edw. R. Meek	Dallas	Feb.	15, 1899
Southern District	Waller T. Burns	Houston	July	1, 1902
UTAH	John A. Marshall	Salt Lake City	Feb.	4, 1896
VERMONT	Jas. L. Martin	Brattleboro	Mar.	16, 1906
VIRGINIA—Eastern District	Edmund Waddill, Jr.	Richmond	Mar.	22, 1898
Western District	H. Clay McDowell	Bigstone Gap	Dec.	18, 1901
WASHINGTON—Western District	C. H. Hanford	Seattle	Feb.	25, 1890
Eastern District	Edward Whitson	Spokane	Mar.	14, 1905
WEST VIRGINIA—Northern District	Alston G. Dayton	Philippi	Mar.	14, 1905
Southern District	Benjamin F. Kellar	Bramwell	July	1, 1901

WISCONSIN—Eastern District	Joseph V. Quarles	Milwaukee	Mar. 6, 1905
Western District	A. L. Sanborn	Madison	Jan. 9, 1905
WYOMING	John A. Riner	Cheyenne	Sept. 22, 1890

UNITED STATES DISTRICT ATTORNEYS.

ALABAMA—Northern District	O. D. Street	Birmingham.
Middle District	Erastus J. Parsons	Montgomery.
Southern District	William H. Ambrecht	Mobile.
ALASKA—First District	John J. Boyce	Juneau.
Second District	George B. Grigsley	Nome.
Third District	Jas. J. Crossley	Fairbanks.
ARIZONA	J. L. B. Alexander	Phœnix.
ARKANSAS—Eastern District	William G. Whipple	Little Rock.
Western District	James K. Barnes	Fort Smith.
CALIFORNIA—Northern District	Robert T. Devlin	San Francisco.
Southern District	Oscar Lawler	Los Angeles.
COLORADO	Thomas Ward, Jr.	Denver.
CONNECTICUT	John T. Robinson	Hartford.
DELAWARE	John P. Nields	Wilmington.
DISTRICT OF COLUMBIA	Daniel W. Baker	Washington.
FLORIDA—Northern District	Emmet Wilson	Pensacola.
Southern District	John M. Cheney	Jacksonville
GEORGIA—Northern District	Farish C. Tate	Atlanta.
Southern District	Marion Erwin	Macon.
HAWAII	Robert W. Breckons	Honolulu.
IDAHO	C. H. Lingenfelter	Boise.
ILLINOIS—Northern District	Edwin W. Sims	Chicago.
Eastern District	William E. Trautmann	Danville.
Southern District	William A. Northcott	Springfield.
INDIANA	Joseph B. Kealing	Indianapolis
IOWA—Northern District	Frederick F. Faville	Sioux City.
Southern District	Marcellus L. Temple	Des Moines.
KANSAS	Harry J. Bone	Topeka.
KENTUCKY—Western District	George Du Relle	Louisville.
Eastern District	James H. Tinsley	Covington.
LOUISIANA—Eastern District	Rufus E. Foster	New Orleans.
Western District	Milton C. Elstner	Shreveport.
MAINE	R. T. Whitehouse	Portland.
MARYLAND	John C. Rose	Baltimore.
MASSACHUSETTS	Asa B. French	Boston.
MICHIGAN—Eastern District	Frank H. Watson	Detroit.
Western District	George G. Covell	Grand Rapids.
MINNESOTA	Charles C. Houpt	St. Paul.
MISSISSIPPI—Northern District	William D. Frazee	Oxford.
Southern District	Robert C. Lee	Vicksburg.
MISSOURI—Eastern District	Henry W. Blodgett	St. Louis.
Western District	A. S. Van Valkenburgh	Kansas City.
MONTANA	James W. Freeman	Helena.
NEBRASKA	Charles A. Goss	Omaha.
NEVADA	Samuel Platt	Carson City.
NEW HAMPSHIRE	Charles W. Hoyt	Nashua.
NEW JERSEY	John B. Vreeland	Newark
NEW MEXICO	David J. Leahy	Las Vegas.
NEW YORK—Northern District	George B. Curtis	Binghamton.
Southern District	Henry L. Stimson	New York city.
Eastern District	William J. Youngs	Brooklyn.
Western District	L. M. Bass	Buffalo.
NORTH CAROLINA—Eastern District	Harry Skinner	Raleigh.
Western District	Alfred E. Holton	Winston.
NORTH DAKOTA	Patrick H. Rourke	Fargo.
OHIO—Northern District	William L. Day	Cleveland.
Southern District	Sherman T. McPherson	Cincinnati.
OKLAHOMA—Eastern District	William Gregg	Muskogee
Western District	John Embry	Guthrie.
OREGON	John McCourt	Portland.
PENNSYLVANIA—Eastern District	J. W. Thompson	Philadelphia.
Middle District	Charles B. Witmer	Sunbury.
Western District	John W. Dunkle	Pittsburg.
PORTO RICO	J. R. F. Savage	San Juan
RHODE ISLAND	Charles A. Wilson	Providence.
SOUTH CAROLINA	Ernest F. Cochran	Charleston.
SOUTH DAKOTA	Edward E. Wagner	Sioux Falls.
TENNESSEE—Eastern District	James R. Penland	Knoxville.
Middle District	Abram M. Tillman	Nashville.
Western District	George Randolph	Memphis.
TEXAS—Eastern District	James W. Ownby	Paris.
Northern District	William H. Atwell	Dallas.
Western District	Charles A. Boynton	Waco.
Southern District	Lock McDaniel	Houston.
UTAH	Hiram E. Booth	Salt Lake City.
VERMONT	Alex. Dunnett	Burlington.
VIRGINIA—Eastern District	Lunsford L. Lewis	Richmond.
Western District	Thomas L. Moore	Roanoke.
WASHINGTON—Western District	Elmer Ely Todd	Seattle.
Eastern District	A. George Avery	Spokane.
WEST VIRGINIA—Northern District	Reese Blizzard	Parkersburg.
Southern District	Elliott Northcott	Huntington.
WISCONSIN—Eastern District	Henry K. Butterfield	Milwaukee.
Western District	William G. Wheeler	Madison.
WYOMING	Timothy F. Burke	Cheyenne.

UNITED STATES MARSHALS.

ALABAMA—Northern District	Pope M. Long	Birmingham.
Middle District	James H. Judkins	Montgomery.
Southern District	Gilbert B. Deans	Mobile.
ALASKA—First District	James M. Shoup	Juneau.
Second District	Thomas C. Powell	Nome.
Third District	Henry K. Love	Fairbanks.
ARIZONA	Benjamin F. Daniels	Tucson.
ARKANSAS—Eastern District	H. L. Remmel	Little Rock.
Western District	John F. Mayes	Fort Smith.
CALIFORNIA—Northern District	Charles T. Elliott	San Francisco.
Southern District	L. V. Youngworth	Los Angeles.
COLORADO	Dewey C. Bailey	Denver.
CONNECTICUT	Edson S. Bishop	New Haven
DELAWARE	William R. Flinn	Wilmington.
DISTRICT OF COLUMBIA	Aulick Palmer	Washington
FLORIDA—Northern District	Thomas F. McGourin	Pensacola.
Southern District	John F. Horr	Tampa.
GEORGIA—Northern District	Walter H. Johnson	Atlanta.
Southern District	George F. White	Macon.
HAWAII	E. R. Hendry	Honolulu.
IDAHO	S. L. Hodgkin	Boise.
ILLINOIS—Northern District	Luman T. Hoy	Chicago.
Eastern District	Charles P. Hitch	Danville.
Southern District	Leon A. Townsend	Springfield
INDIANA	H. C. Pettit	Indianapolis.
IOWA—Northern District	Edward Knott	Dubuque.
Southern District	Frank B. Clark	Des Moines.
KANSAS	William H. Mackey, Jr.	Topeka.
KENTUCKY—Western District	George W. Long	Louisville.
Eastern District	S. G. Sharpe	Covington
LOUISIANA—Eastern District	Victor Loisel	New Orleans.
Western District	Cornelius C. Duson	Shreveport.
MAINE	Henry W. Mayo	Portland.
MARYLAND	John F. Langhammer	Baltimore.
MASSACHUSETTS	Guy Murchie	Boston.
MICHIGAN—Eastern District	M. D. Campbell	Detroit.
Western District	Frank W. Wait	Grand Rapids.
MINNESOTA	William H. Grimshaw	St. Paul.
MISSISSIPPI—Northern District	Aaron M. Storer	Oxford.
Southern District	Edgar S. Wilson	Jackson.
MISSOURI—Eastern District	William L. Morsey	St. Louis.
Western District	Edwin R. Durham	Kansas City.
MONTANA	A. W. Merrifield	Helena.
NEBRASKA	William P. Warner	Omaha.
NEVADA	Robert Grimmon	Carson City.
NEW HAMPSHIRE	Eugene P. Nute	Concord.
NEW JERSEY	Thomas J. Alcott	Trenton.
NEW MEXICO	Creighton M. Foraker	Albuquerque.
NEW YORK—Northern District	Clinton D. MacDougall	Auburn.
Southern District	William Henkel	New York city.
Eastern District	Charles J. Haubert	Brooklyn.
Western District	William R. Compton	Elmira.
NORTH CAROLINA—Eastern District	Claudius Dockery	Raleigh.
Western District	James M. Millikan	Greensboro.
NORTH DAKOTA	James F. Shea	Fargo.
OHIO—Northern District	Frank M. Chandler	Cleveland.
Southern District	Eugene L. Lewis	Cincinnati.
OKLAHOMA—Western District	John R. Abernathy	Guthrie.
Eastern District	Samuel G. Victor	Muskogee.
OREGON	Charles J. Reed	Portland.
PENNSYLVANIA—Eastern District	John B. Robinson	Philadelphia.
Middle District	James M. Yeager	Scranton.
Western District	Stephen P. Stone	Pittsburg.
PORTO RICO	Harry S. Hubbard	San Juan.
RHODE ISLAND	Daniel R. Ballou	Providence.
SOUTH CAROLINA	J. Duncan Adams	Charleston.
SOUTH DAKOTA	Seth Bullock	Sioux Falls.
TENNESSEE—Eastern District	William A. Dunlap	Knoxville.
Middle District	John W. Overall	Nashville.
Western District	Frank S. Elgin	Memphis.
TEXAS—Eastern District	Andrew J. Houston	Knoxville.
Northern District	George H. Green	Dallas.
Western District	Eugene Nolte	San Antonio.
Southern District	C. G. Brewster	Galveston.
UTAH	William Spry	Salt Lake City
VERMONT	Horace W. Bailey	Rutland.
VIRGINIA—Eastern District	Morgan Treat	Richmond.
Western District	S. Brown Allen	Harrisonburg.
WASHINGTON—Eastern District	George H. Baker	Spokane.
Western District	Charles B. Hopkins	Tacoma.
WEST VIRGINIA—Northern District	Charles D. Elliott	Parkersburg.
Southern District	Frank H. Tyree	Huntington.
WISCONSIN—Eastern District	H. A. Wiel	Milwaukee.
Western District	Rockwell J. Flint	Madison.
WYOMING	L. G. Davis	Cheyenne.

United States Diplomatic and Consular Service.

DIPLOMATIC SERVICE--DEC. 1, 1908.

Explanation—A. E. and P., ambassador extraordinary and plenipotentiary; E. E. and M. P., envoy extraordinary and minister plenipotentiary; M. R., minister resident; M. R. and C.-G., minister resident and consul-general.

Country.	Representative.	Location.	Appointed from.	Salary.
Abyssinia	Philip Hoffman, M. R. & C. G.	Adis Abeba	New York	
Argentine Republic	Spencer F. Eddy, E. E. & M. P.	Buenos Aires	Illinois	$12,000
	Charles S. Wilson, Sec. of Leg.	Buenos Aires	Maine	2,625
Austria-Hungary	Charles S. Francis, A. E. & P.	Vienna	New York	17,500
	George B. Rives, Sec. of Emb.	Vienna	New Jersey	3,000
	N. O'Shaughnessy, 2d S. of Emb.	Vienna	New York	2,000
	J. B. Bernadou, Naval Attache.	Vienna	Navy	.....
	Maj. Wm. H. Allaire, M. Att.	Vienna	Army	.....
Belgium	Henry L. Wilson, E. E. & M. P.	Brussels	Washington	12,000
	R. W. Bliss, Sec. of Leg.	Brussels	New York	2,625
Bolivia	Jas. F. Stutesman, E. E. & M. P.	LaPaz	Indiana	10,000
	G. L. Monroe, Sec. of Leg.	LaPaz	Mississippi	2,000
Brazil	Irving B. Dudley, A. E. & P.	Rio de Janeiro	California	17,500
	Henry L. Janes, Sec. of Emb.	Rio de Janeiro	Wisconsin	3,000
Bulgaria	H. G. Knowles, Agent	Constantinople	Delaware	10,000
Chile	John Hicks, E. E. & M. P.	Santiago	Wisconsin	12,000
	U. Grant Smith, Sec. of Leg.	Santiago	Pennsylvania	2,625
China	Wm. W. Rockhill, E. E. & M. P.	Pekin	Pennsylvania	12,000
	H. P. Fletcher, Sec. of Leg.	Pekin	Pennsylvania	2,625
	F. M. Dearing, 2d Sec. of Leg.	Pekin	Missouri	1,800
	Com. J. A. Dougherty, Nav. Att.	Pekin	Navy	....
	Charles D. Tenney, Chinese Sec.	Pekin	Massachusetts	3,600
	Capt. J. H. Reeves, Mil. Att.	Pekin	Army	....
Colombia	T. C. Dawson, E. E. and M. P.	Bogota	Iowa	10,000
	Paxton Hibben, Sec. of Leg.	Bogota	Indiana	2,000
Costa Rica and Nicaragua	W. L. Merry, E. E. and M. P.	San Jose	California	10,000
	——— ———, Sec. of Leg.	San Jose		2,000
Cuba	E. V. Morgan, E. E. and M. P.	Havana	New York	12,000
	——— ———, Sec. of Leg.	Havana		2,625
	G. C. Tarler, 2d Sec. of Leg.	Havana	New York	1,800
Denmark	Maurice F. Egan, E. E. & M. P.	Copenhagen	District of Columbia	10,000
	Charles Richardson, Sec. of Leg.	Copenhagen	Massachusetts	2,000
Dominican Republic	Fenton R. McCreery, M.R.&C.-G.	Santo Domingo	Michigan	10,000
Ecuador	William C. Fox, E. E. & M. P.	Quito	New Jersey	10,000
	Lieut. C. Cordier, Mil. Att.	Lima	Army	....
Egypt	Lewis M. Iddings, Agt. & C.-G.	Cairo	Ohio	6,500
France	Henry White, A. E. and P.	Paris	Rhode Island	17,500
	Henry Vignaud, Sec. of Emb.	Paris	Louisiana	3,000
	A. B. Blanchard, 2d Sec. of Emb.	Paris	Louisiana	2,000
	Wm. Blumenthal, 3d Sec. of Emb.	Paris	New York	1,200
	Lt.-Com. F. I. Chapin, N. Att.	Paris	Navy	.....
	Capt. W. S. Guignard, Mil. Att.	Paris	Army	.....
Germany	David J. Hill, A. E. & P.	Berlin	New York	17,500
	R. S. R. Hitt, Sec. of Emb.	Berlin	Illinois	3,000
	J. C. Grew, 2d Sec. of Emb.	Berlin	Massachusetts	2,000
	Arthur Orr, 3d Sec.	Berlin	Illinois	1,200
	Lt.-Com. W. L. Howard, N. Att.	Berlin	Navy	.....
	Lt.-Col. John P. Wisser, Mil. Att.	Berlin	Army	.....
Great Britain	Whitelaw Reid, A. E. and P.	London	New York	17,500
	John R. Carter, Sec. of Emb.	London	Maryland	3,000
	C. W. Wadsworth, 2d Sec. of Em.	London	District of Columbia	2,000
	——— ———, 3d Sec. of Emb.	London		1,200
	Com. J. H. Gibbons, N. Att.	London	Navy	.....
	Capt. Sydney A. Cloman, M. A.	London	Army	....
Greece	Richmond Pearson, E. E. & M. P.	Athens	North Carolina	10,000
	I. B. Laughlin, Sec. of Emb.	Athens	Pennsylvania	2,000
Guatemala	William Heimke, E. E. & M. P.	Guatemala	Kansas	10,000
	Algernon Sartoris, Sec. of Leg.	Guatemala	District of Columbia	2,000
Haiti	Henry W. Furniss, E.E.&M.P.	Port au Prince	Indiana	10,000
Honduras	Wm. B. Sorsby, E. E. & M. P.	Tegucigalpa	Mississippi	10,000
Italy	Lloyd C. Griscom, A. E. & P.	Rome	Pennsylvania	17,500
	J. W. Garrett, Sec. of Emb.	Rome	Maryland	3,000
	Robert M. Winthrop, 2d Sec. of Em.	Rome	Pennsylvania	2,000
	Com. J. B. Bernadou, Nav. Att.	Rome	Navy	.....
	Maj. J. F. R. Landis, M. A.	Rome	Army	.....
Japan	Thos. J. O'Brien, A. E. & P.	Tokyo	Michigan	17,500
	Peter A. Jay, Sec. of Emb.	Tokyo	Rhode Island	3,000
	Geo. P. Wheeler, 2d Sec. of Em.	Tokyo	Pennsylvania	2,000
	L. Harrison, 3d Sec. of Emb.	Tokyo	Illinois	1,200
	Capt. J. A. Dougherty, N. A.	Tokyo	Navy	.....
	Lt.-Col. Jas. A. Irons, Mil. Att.	Tokyo	Army	.....
	Ransford S. Miller, Jr., Int.	Tokyo	New York	3,600
Liberia	Ernest Lyon, M. R. and C.-G.	Monrovia	Maryland	5,000
	Geo. W. Ellis, Sec. of Leg.	Monrovia	Kansas	2,000
Luxemburg	A. M. Beaupre, E. E. & M. P.	The Hague	Illinois	12,000
Mexico	David E. Thompson, A. E. & P.	Mexico	Nebraska	17,500
	W. F. Sands, Sec. of Emb.	Mexico	District of Columbia	3,000
	A. C. Turner, 2d Sec. of Emb.	Mexico	Missouri	2,000
	T. E. Dabney, 3d Sec. of Emb.	Mexico	Louisiana	1,200
Montenegro	Richmond Pearson, E. E. & M. P.	Athens	North Carolina	10,000

UNITED STATES DIPLOMATIC SERVICE.—CONTINUED.

Country.	Representative.	Location.	Appointed from.	Salary.
Morocco	S. R. Gummere, E. E. & M. P.	Tangier	New Jersey.	$10,000
	——, Sec. of Leg.	Tangier		2,000
Netherlands	A. M. Beaupre, E. E. & M. P.	The Hague	Illinois.	12,000
	Charles D. White, Sec. of Leg.	The Hague	New Jersey.	2,625
Nicaragua	John G. Coolidge, E. E. & M. P.	Managua	Massachusetts.	10,000
Norway	Robt. H. D. Peirce, E.E.&M.P.	Christiania	Massachusetts.	10,000
	N. M. Langhorne, Sec. of Leg.	Christiania	Virginia.	2,000
Panama	Herbt. G. Squiers, E. E. & M. P.	Panama	New York.	10,000
	G. T. Weitzel, Sec. of Leg.	Panama	Missouri.	2,000
Paraguay and Uruguay	E. C. O'Brien, E. E. & M. P.	Montevideo	New York.	10,000
Persia	John B. Jackson, E. E. & M. P.	Teheran	New Jersey.	10,000
	F. O. de Billier, Sec. of Leg.	Teheran	District of Columbia.	2,000
Peru	Leslie Combs, E. E. and M. P.	Lima	Kentucky.	10,000
	Richard R. Neill, Sec. of Leg.	Lima	Pennsylvania.	2,000
Portugal	Chas. Page Bryan, E.E.&M.P.	Lisbon	Illinois.	10,000
	G. L. Lorillard, Sec. of Leg.	Lisbon	Rhode Island.	2,000
Roumania and Servia	Horace G. Knowles, E.E.&M.P.	Bucharest	Delaware.	10,000
	N. Hutchinson, Sec. of Leg. &C.-G.	Bucharest	California.	2,000
Russia	John W. Riddle, A. E. and P.	St. Petersburg	Minnesota.	17,500
	Montgomery Schuyler, S. of Emb.	St. Petersburg	New York.	3,000
	J. Van A. MacMurray, 2d Sec.	St. Petersburg	New York.	2,000
	Henry C. May, 3d Sec. of Emb.	St. Petersburg	Dist. of Columbia.	1,200
	Lt.-Com. F. L. Chapin	Paris	Navy.	.....
	Maj. S. L'H. Slocum, Mil. Att.	St. Petersburg	Army.	.....
Salvador	H. P. Dodge, E. E. & M. P.	San Salvador	Massachusetts.	10,000
	A. H. Frazier, Sec. of Leg. &C.G.	San Salvador	Pennsylvania.	2,000
Siam	Hamilton King, E. E. & M. P.	Bangkok	Michigan.	10,000
	Jacob Sleeper, Sec. Leg. & C.-G.	Bangkok	Massachusetts.	2,000
	Leng Hui, Int.	Bangkok		500
Spain	Wm. M. Collier, E. E. & M. P.	Madrid	New York.	12,000
	Wm. H. Buckler, Sec. of Leg.	Madrid	Maryland.	2,000
Sweden	Chas. H. Graves, E. E. & M. P.	Stockholm	Minnesota.	10,000
	James G. Bailey, Sec. of Leg.	Stockholm	Kentucky.	2,000
Switzerland	Brutus J. Clay, E. E. & M. P.	Bern	Kentucky.	10,000
Turkey	J. G. A. Leishman, A. E. & P.	Constantinople	Pennsylvania.	17,500
	Philip M. Brown, Sec. of Leg.	Constantinople	Massachusetts.	2,625
	A. A. Gargiulo, Int.	Constantinople	Turkey.	3,000
Venezuela	——, ——	Caracas		10,000
	——, ——	Caracas		2,000

UNITED STATES CONSULAR SERVICE.

Abbreviations: C.-G., consul general; C., consul; V.-C., vice-consul; C. A., commercial agent.

CONSULS-GENERAL AT LARGE.

George H. Murphy, N. C. $5,000
Fleming D. Cheshire, N. Y. 5,000
Albert R. Morawetz, Ariz. 5,000
Alfred L. M. Gottschalk, N. Y. 5,000

ABYSSINIA.

Adis Abeba—Philip Hoffman, N. Y., C.-G. 3,500

ARGENTINE REPUBLIC.

Buenos Aires—Alban G. Snyder, Mass., C.-G. 4,500
Rosario—Thomas B. Van Horne, O., C. 2,500

AUSTRIA-HUNGARY.

Budapest—Paul Nash, N. Y., C.-G. 3,500
Carlsbad—John S. Twells, Pa., C. 3,000
Fiume—Clarence R. Slocum, N. Y. 3,500
Prague—Joseph L. Brittain, O., C. 3,500
Reichenberg—Charles B. Harris, Ind., C. 4,000
Trieste—George M. Hotschick, Wis., C. 3,000
Vienna—William A. Rublee, Wis., C.-G. 6,000

BELGIUM.

Antwerp—Henry W. Diederich, D. C., C.-G. 5,500
Brussels—Ethelbert Watts, Pa., C.-G. 5,500
Ghent—William P. Atwell, O., C. 3,000
Liege—Henry A. Johnson, D. C., C. 3,000

BRAZIL.

Bahia—Pierre P. Demers, N. H., C. 4,000
Para—George H. Pickerel, O., C. 4,000
Pernambuco—G. A. Chamberlain, N. J., C. 4,000
Rio de Janeiro—Geo. E. Anderson, Ill., C.-G. 8,000
Santos—John W. O'Hara, Ind., C. 4,000

CHILE.

Iquique—Rea Hanna, Cal., C. 3,000
Valparaiso—Alfred A. Winslow, Ind., C. 4,500

CHINA.

Amoy—J. H. Arnold, Cal., C. 4,500
Antung—Frederick D. Cloud, Iowa 2,500
Canton—Leo A. Bergholz, N. Y., C.-G. 5,500
Chefoo—John Fowler, Mass., C.-G. 4,500
Chungking—— ——, C. 3,500
Fuchau—Samuel L. Gracey, Mass., C. 4,500
Hankau—William Martin, Iowa, C.-G. $4,500
Harbin—Fred D. Fisher, Ore., C. 4,000
Mukden—Willard D. Straight, N. Y., C.-G. 4,500
Nanking—James C. McNally, Pa., C. 4,000
Newchwang—Thos. E. Heenan, Minn., C.-G. 4,500
Shanghai—Charles Denby, Ind., C.-G. 8,000
Tientsin—Edward T. Williams, C.-G. 5,500

COLOMBIA.

Barranquilla—Charles C. Eberhardt, Kas., C. 3,500
Bogota—Jay White, Mich., C.-G. 3,500
Cartagena—Isaac A. Manning, Ore., C. 2,000

COSTA RICA.

Port Limon—Chester Donaldson, N. Y., C. 2,500
San Jose—John C. Caldwell, Kas., C. 3,000

CUBA.

Cienfuegos—Max J. Baehr, Neb., C. 4,500
Havana—James L. Rogers, O., C.-G. 8,000
Santiago—R. E. Holladay, O., C. 4,500

DENMARK AND DOMINIONS.

Copenhagen—Frank R. Mowrer, O., C.-G. 3,000
St. Thomas—C. H. Payne, W. Va., C. 3,000

DOMINICAN REPUBLIC.

Puerto Plata—John J. Totten, Tenn., C. 2,000
Santo Domingo—Fenton R. McCreery, Mich., C.-G. .....

ECUADOR.

Guayaquil—Herman R. Dietrich, Mo., C.-G. 4,500

FRANCE AND DOMINIONS.

Algiers—James Johnston, N. J., C. 2,500
Bordeaux—D. I. Murphy, D. C., C. 4,000
Calais—James B. Milner, Ind., C. 3,000
Cognac—George H. Jackson, Conn., C. 2,500
Goree-Dakar—— ——, C. 2,000
Grenoble—C. P. H. Nason, Pa., C. 2,000
Guadeloupe—Joseph M. Authier, R. I., C. 2,000
Havre—Alphonse Gaulin, R. I., C. 5,000
Limoges—Eugene I. Belisle, Mass., C. 2,500
Lyons—John C. Covert, O., C. 5,000
Marseilles—H. L. Washington, D. C., C.-G. 5,500

Martinique—George B. Anderson, D. C., C....$2,500
Nantes—L. Goldschmidt, N. H., C..... 3,000
Nice—W. D. Hunter, Minn., C..... 2,500
Paris—Frank H. Mason, O., C.-G..... 12,000
Rheims—William Bardel, N. Y., C..... 2,500
Roubaix—Joseph E. Haven, Ill., C..... 2,500
Rouen—Oscar Malmros, Minn., C..... 2,000
Saigon—Jacob E. Conner, Iowa, C..... 2,000
St. Etienne—William H. Hunt, N. Y., C..... 2,500
St. Pierre, St. P.—Douglas Jenkins, S. C., C.. 2,000
Tahiti—Julius D. Dreher, S. C., C..... 2,000
Tamatave—James G. Carter, Ga., C..... 2,500

GERMAN EMPIRE.

Aix la Chapelle—Pendleton King, N. C., C...$3,000
Apia—Mason Mitchell, N. Y., C..... 3,500
Barmen—George E. Eager, Ill., C..... 3,500
Berlin—A. M. Thackera, Pa., C.-G..... 8,000
Bremen—William T. Fee, O., C..... 5,000
Breslau—Herman L. Spahr, S. C., C..... 2,500
Brunswick—T. J. Albert, Md., C..... 2,500
Chemnitz—Thomas H. Norton, O., C..... 3,500
Coburg—Frank Dillingham, Cal., C.-G..... 4,500
Cologne—Hiram J. Dunlap, Ill., C..... 3,500
Crefeld—Joseph E. Haven, Ill., C..... 2,500
Dresden—T. St. John Gaffney, N. Y., C.-G... 4,500
Erfurt—Will L. Lowrie, Ill., C..... 2,500
Frankfort-on-Main—R. Guenther, Wis., C.-G.. 5,500
Hamburg—Robert P. Skinner, O., C.-G..... 8,000
Hanover—R. J. Thompson, Ill., C..... 3,000
Kehl—William J. Pike, Pa., C..... 3,000
Leipzig—S. P. Warner, Md., C..... 4,000
Magdeburg—Frank S. Hannah, Ill., C..... 2,500
Mannheim—Samuel H. Shank, Ind., C..... 3,500
Munich—Thomas W. Peters, D. C., C.-G..... 4,500
Nuremberg—Heaton W. Harris, O., C..... 4,000
Plauen—Carl B. Hurst, D. C., C..... 4,000
Stettin—Selah Merrill, Mass., C..... 2,500
Stuttgart—Edward Higgins, Mass., C..... 4,000
Tsingtau, China—W. T. Gracey, Mass., C..... 4,000

GREAT BRITAIN.

Aden—————, C..... 2,500
Auckland—William A. Prickitt, N. J., C.-G.. 4,500
Barbados—Chester W. Martin, Mich., C..... 3,000
Belfast—S. S. Knabenshue, O., C..... 5,000
Belize—William L. Avery, Mont., C..... 2,500
Belleville—M. J. Hendrick, N. Y., C..... 2,000
Birmingham—Albert Halstead, D. C., C..... 4,500
Bombay—E. H. Dennison, O., C..... 4,000
Bradford—E. S. Day, Conn., C..... 3,500
Bristol—J. Perry Worden, Mich., C..... 2,000
Burslem—Edward B. Walker, N. Y., C..... 3,000
Calcutta—William H. Michael, Neb., C.-G... 6,000
Calgary—E. S. Hotchkiss, Wis., C..... 3,000
Campbellton—T. Botkin, Utah, C..... 2,000
Cape Town—Julius G. Lay, D. C., C.-G..... 6,000
Cardiff—Lorin A. Lathrop, Cal., C..... 2,500
Charlottetown—Franklin D. Hale, Vt., C..... 2,000
Colombo—William C. Teichman, Mo., C..... 3,000
Cork—Henry S. Culver, O., C..... 2,500
Cornwall—John E. Hamilton, Pa., C..... 2,000
Dawson—George C. Cole, W. Va., C..... 5,000
Dublin—Alfred K. Moe, N. J., C..... 4,000
Dundee—John C. Higgins, Del., C..... 4,000
Dunfermline—Maxwell Blake, Mo., C..... 3,500
Durban—E. S. Cunningham, Tenn., C..... 3,500
Edinburgh—Rufus Fleming, O., C..... 3,500
Fernie—Frank C. Denison, Vt., C..... 2,000
Fort Erie—H. J. Harvey, N. Y., C..... 2,000
Georgetown—Arthur J. Clare, D. C., C..... 3,500
Gibraltar—R. L. Sprague, Mass., C..... 2,500
Glasgow—John N. McCunn, Wis., C..... 4,500
Halifax—D. F. Wilber, N. Y., C.-G..... 4,500
Hamilton, Ber.—W. M. Greene, R. I., C..... 2,500
Hamilton, Ont.—James M. Shepard, Mich., C. 3,000
Hobart—H. D. Baker, Ill., C..... 2,000
Hongkong—Amos P. Wilder, Wis., C.-G..... 8,000
Huddersfield—F. I. Bright, O., C..... 3,000
Hull—Walter C. Hamm, N. Y., C..... 2,500
Johannesburg—Edwin N. Gunsaulus, O., C..... 5,000
Karachi—Wallace C. Bond, Wyo., C..... 4,500
Kingston, Jamaica—F. Van Dyne, N. Y., C.. 4,500
Kingston, Ont.—H. D. Van Sant, N. J., C.... 2,500
Leeds—Lewis Dexter, R. I., C..... 2,500
Liverpool—John L. Griffiths, Ind., C..... 8,000
London—Robert J. Wynne, Pa., C.-G..... 12,000
Madras—N. B. Stewart, Ga., C..... 3,000
Malta—William H. Gale, Va., C..... 2,500
Manchester—Church Howe, Neb., C..... 6,000
Melbourne—John F. Jewell, Ill., C.-G..... 3,000
Moncton—M. J. Hendrick, N. Y., C.....$2,000
Montreal—William H. Bradley, Ill., C.-G.... 6,000
Nassau—Julian Potter, N. Y., C..... 3,000
Newcastle, N. S. W.—G. B. Kellmaster, Mich., C. 3,000
Newcastle-on-Tyne—H. W. Metcalf, Me., C... 3,000
Niagara Falls—W. H. H. Webster, N. Y., C.. 2,000
Nottingham—Frank W. Mahin, Iowa, C..... 4,500
Orilla—Harry P. Dill, Me., C..... 2,500
Ottawa—John G. Foster, Vt., C.-G..... 6,000
Owen Sound—A. G. Seyfert, Pa..... 2,500
Plymouth—J. G. Stephens, Ind., C..... 2,500
Port Antonio—N. R. Snyder, Pa., C..... 3,000
Port Elizabeth—R. B. Mosher, D. C., C..... 3,500
Port Louis—Samuel C. Reat, Ill., C..... 2,000
Prescott—Martin R. Sackett, N. Y., C..... 2,500
Quebec—William W. Henry, Vt., C..... 3,500
Rangoon—E. A. Wakefield, Me., C..... 3,500
Rimouski—F. M. Ryder, Conn., C..... 3,500
St. John, N. B.—G. Willrich, Wis., C..... 3,000
St. John's, N. F.—Jas. S. Benedict, N. Y., C. 2,500
St. John's, Que.—Charles Deal, N. Y., C..... 2,500
St. Stephen—C. A. McCullough, Me., C..... 2,000
Sandaken—O. H. Baker, Iowa, C..... 3,000
Sarnia—Neal McMillan, Mich., C..... 2,500
Sault Ste. Marie—Geo. W. Shotts, Mich., C... 2,500
Sheffield—C. N. Daniels, Conn., C..... 3,000
Sherbrooke—Paul Lang, N. H., C..... 3,500
Sierra Leone—William J. Yerby, Tenn., C..... 2,000
Singapore—T. Haynes, S. C., C.-G..... 4,500
Southampton—Albert W. Swalm, Iowa, C..... 4,500
Suva—————, C..... 2,000
Swansea—J. H. Johnson, Tex., C..... 3,000
Sydney, N. S.—John E. Kehl, O., C..... 3,000
Sydney, N. S. W.—John P. Bray, N. D., C.-G. 5,500
Toronto—R. S. Chilton, D. C., C..... 4,000
Trinidad—————, C..... 3,000
Turks Island—J. A. Howells, O., C..... 2,000
Vancouver—George N. West, D. C., C.-G..... 4,500
Victoria—A. E. Smith, Ill., C..... 4,000
Windsor, Ont.—H. A. Conant, Mich., C..... 2,500
Winnipeg—John E. Jones, D. C., C.-G..... 4,500
Yarmouth—A. J. Fleming, Mo., C..... 2,500

GREECE.

Athens—George Horton, Ill., C.-G..... 3,000
Patras—Edward I. Nathan, Pa., C..... 2,000

GUATEMALA.

Guatemala—William P. Kent, Va., C.-G..... 3,500

HAITI.

Cape Haitien—L. W. Livingston, Fla., C..... 2,000
Port au Prince—John B. Terres, N. Y., C..... 3,000

HONDURAS.

Ceiba—Drew Linard, Pa., C..... 2,000
Puerto Cortes—A. W. Brickwood, Jr., Ariz., C. 2,500
Tegucigalpa—William E. Alger, Mass., C..... 2,500
Utila—Herbert R. Wright, Iowa, C..... 2,000

ITALY.

Florence—Jerome A. Quay, Pa., C..... 3,000
Genoa—James A. Smith, Vt., C.-G..... 4,500
Leghorn—Ernest A. Man, Fla., C..... 3,000
Messina—A. S. Cheney, Conn., C..... 2,000
Milan—James E. Dunning, Me., C..... 4,000
Naples—C. S. Crowninshield, D. C., C..... 4,000
Palermo—William H. Bishop, Conn., C..... 3,500
Rome—Chapman Coleman, Ky., C..... 3,500
Turin—A. H. Michelson, Mass., C..... 2,000
Venice—James V. Long, Pa., C..... 2,000

JAPAN.

Dalny—Roger S. Greene, Mass., C..... 3,500
Kobe—J. H. Snodgrass, W. Va., C..... 5,000
Nagasaki—George H. Scidmore, Wis., C..... 3,500
Seoul—Thomas Sammons, Wash., C.-G..... 5,500
Tamsui—Carl F. Deichman, Mo., C..... 3,000
Yokohama—Henry B. Miller, Ore., C.-G..... 6,000

KONGO.

Boma—W. W. Hanley, N. Y., C.-G..... 4,500

LIBERIA.

Monrovia—Ernest Lyon, Md., C.-G..... 5,000

MEXICO.

Acapulco—M. K. Moorhead, Pa., C..... 2,500
Aguascalientes—W. D. Shaughnessy, Utah, C. 2,000
Chihuahua—Lewis A. Martin, W. Va., C..... 2,500
Ciudad Juarez—T. D. Edwards, S. D., C..... 2,500
Ciudad Porfirio Diaz—L. T. Ellsworth, O., C. 2,500

Durango—Charles M. Freeman, N. H., C.....$2,000
Ensenada—Everett E. Bailey, Ill., C..... 2,000
Frontera—A. J. Lespinasse, N. Y., C..... 3,000
Guadalajara—Samuel E. Magill, Ill., C..... 3,500
Hermosillo—Louis Hostetter, Neb., C..... 2,000
La Paz—G. B. McGoogan, Ind., C..... 2,000
Manzanillo—A. T. Haeberle, Mo., C..... 2,000
Matamoros—C. A. Miller, Mo., C..... 2,500
Mazatlan—Louis Kaiser, Ill., C..... 2,500
Mexico— ——— ———, C.-G..... 6,000
Monterey—P. C. Hanna, Iowa, C.-G..... 3,500
Nogales—Samuel T. Lee, Mich., C..... 2,500
Nuevo Laredo—A. B. Garrett, W. Va., C..... 2,500
Progreso—E. H. Thompson, Mass., C..... 3,000
Salina Cruz—C. L. Livingston, Pa., C..... 2,000
Saltillo—T. W. Voelter, N. Mex., C..... 2,000
San Luis Potosi—G. A. Bucklin, Jr., Okla., C.. 2,500
Tampico—P. M. Griffith, O., C..... 3,000
Veracruz—William W. Canada, Ind., C..... 4,500

MOROCCO.

Tangier— ——— ———, C.-G..... 3,500

NETHERLANDS.

Amsterdam—Henry H. Morgan, La., C..... 5,000
Batavia—B. S. Rairden, Me., C..... 3,000
Curacao—Elias H. Cheney, N. H., C..... 2,500
Rotterdam—Soren Listoe, Minn., C.-G..... 5,500

NICARAGUA.

Cape Gracias a Dios—E. W. Trimmer, N.Y., C. 2,000
Managua—Jose de Olivares, Mo., C..... 3,000

NORWAY.

Bergen—F. S. S. Johnson, N. J., C..... 2,500
Christiania—Henry Bordewich, Minn., C.-G... 3,000
Stavanger—B. M. Rasmusen, Iowa, C..... 2,000

OMAN.

Maskat— ——— ———, C..... 2,000

PANAMA.

Colon—James C. Kellogg, La., C..... 4,000
Panama—A. Shanklin, Mo., C.-G..... 5,500

PARAGUAY.

Asuncion—Edward J. Norton, Tenn., C..... 2,000

PERSIA.

Tabriz—William F. Doty, N. J., C..... 3,000

PERU.

Callao—Samuel M. Taylor, O., C..... 4,500
Iquitos— ——— ———, C..... 3,000

PORTUGAL.

Lisbon—Louis H. Ayme, Ill., C.-G..... 3,500
Lourenco Marquez—W. S. Hollis, Mass., C... 5,000
St. Michels—Edward A. Creevey, N. J., C..... 3,000

ROUMANIA.

Bucharest—N. Hutchinson, Cal., C.-G..... 2,000

RUSSIA.

Batum—A. Heingartner, O., C..... 2,500
Moscow—Hunter Sharp, N. C., C.-G.....$5,500
Odessa—John H. Grout, Mass., C..... 3,500
Riga—Hernando de Soto, Cal., C..... 3,000
St. Petersburg—Jas. W. Ragsdale, Cal., C.-G.. 5,500
Vladivostok—Lester Maynard, Cal., C..... 3,500
Warsaw—George N. Ifft, Idaho, C..... 4,000

SALVADOR.

San Salvador—A. H. Frazier, Pa., C.-G..... 3,500

SERVIA.

Belgrade—Robert S. S. Bergh, N. D., C..... 2,000

SIAM.

Bangkok— ——— ———, C.-G..... 2,000

SPAIN.

Barcelona—Frank D. Hill, Minn., C.-G..... 5,500
Jeres de la Frontera—P. Gassett, D. C., C.... 2,500
Madrid—Richard M. Bartleman, Mass., C..... 2,500
Malaga—C. M. Caughy, Md., C..... 3,000
Seville—L. J. Rosenberg, Mich., C..... 3,000
Tenerife—Solomon Berliner, N. Y., C..... 2,500
Valencia—C. S. Winans, Mich., C..... 2,500

SWEDEN.

Gothenburg—W. H. Robertson, Va., C..... 2,500
Stockholm—Edward L. Adams, N. Y., C.-G... 3,500

SWITZERLAND.

Basel—George Gifford, Me., C..... 3,500
Bern—George Heimrod, Neb., C..... 3,500
Geneva—Francis B. Keene, Wis., C..... 3,500
St. Gall—R. E. Mansfield, Ind., C..... 4,500
Zurich—Hector de Castro, N. Y., C.-G..... 4,500

TURKEY.

Aleppo—J. B. Jackson, O., C..... 3,000
Alexandria—David R. Birch, Pa..... .....
Bagdad—William C. Magelssen, Minn., C..... 3,500
Beirut—G. Bie Ravndal, S. D., C.-G..... 4,500
Cairo—Lewis M. Iddings, N. Y., C.-G..... 6,500
Constantinople—Edw'd H. Ozmun, Minn., C.-G. 6,000
Harput—W. W. Masterson, Ky., C..... 3,000
Jerusalem—Thomas R. Wallace, Iowa, C..... 3,000
Mersine—Robert P. Pooley, N. Y., C..... 2,500
Saloniki—Evan E. Young, S. D., C..... 3,500
Sivas— ——— ———, C..... 2,000
Smyrna—Ernest L. Harris, Ill., C..... 3,500
Trebizond—Milo A. Jewett, Mass., C..... 2,500
Tripoli—William Coffin, Ky., C..... 2,500

URUGUAY.

Montevideo—Frank W. Goding, Ill., C..... 3,500

VENEZUELA.

La Guaira—Thomas P. Moffat, N. Y., C..... 3,000
Maracaibo—E. H. Plumacher, Tenn., C..... 2,500
Puerto Cabello—James W. Johnson, N. Y., C. 2,000

ZANZIBAR.

Zanzibar—Arthur Garrels, Mo., C..... 2,500

ASSASSINATION OF KING CARLOS I. OF PORTUGAL.

King Carlos I. and Crown Prince Luiz Philippe of Portugal were assassinated Saturday evening, Feb. 1, 1908, in Lisbon, while driving from the Barreiro railroad station to the palace after a visit to the royal estate at Villa Cosa. With them in the carriage, which was an open one, were Queen Amelie and Prince Manuel. Many persons had gathered along the route they were expected to take and there was apparently no thought of danger, as only the usual guard was on hand despite the fact that the city had for several weeks been the scene of revolutionary disorders. As the carriage turned into the Praco do Commercio from the Rua do Arsenal about 5:30 o'clock six men drew carbines from under their cloaks and began firing upon the royal party. King Carlos was killed almost instantly, having been struck by three bullets fired at close range. The crown prince drew a revolver and was defending himself when he, too, was shot down and mortally wounded, though the queen attempted to shield him with her body. Manuel, the second son, was shot in the face and right arm, but his wounds were not dangerous. Queen Amelie had a narrow escape, one of the assassins taking aim at her, but a soldier grappled with him and with the assistance of a policeman killed him with revolver shots. One of the other assassins was also shot down and killed and three were captured, one of whom committed suicide. The royal carriage was driven to the marine hospital near by, where the crown prince died soon after he had been carried in.

The wounds inflicted upon Prince Manuel were not serious and he was at once proclaimed king of Portugal with the title of Manuel II. The immediate provocation for the regicide was a decree issued in the name of the king giving Premier Joao Franco unlimited power for the suppression of revolutionary movements and political opposition. It authorized the cabinet to deport to the colonies the members of any associations deemed to be inimical to the state, not even members of parliament being immune. Premier Franco had, as a matter of fact, been exercising the powers of dictator since May, 1907, when, with the approval of the king, the cortes was dismissed and no call issued for new elections. Wholesale arrests were made, the press was subjected to a vigorous censorship and the people oppressed in other ways. The result was rioting, plotting and threats of revolution, all culminating in the tragedy of Feb. 1.

The Navy of the United States.

Corrected to Nov. 1, 1908.

ACTIVE LIST.

ADMIRAL.

George Dewey, senior member general board.

REAR-ADMIRALS.

Caspar F. Goodrich, commandant navy yard, New York, N. Y.
James H. Dayton, waiting orders.
Charles S. Sperry, commanding U. S. Atlantic fleet.
William T. Swinburne, commanding U. S. Pacific fleet.
Joseph N. Hemphill, waiting orders.
William H. Emory, commanding 3d division, Atlantic fleet.
Eugene H. C. Leutze, commanding navy yard, Washington, D. C.
Uriel Sebree, commanding 2d division, U. S. Pacific fleet.
Albert R. Couden, special ordnance duty.
Edwin C. Pendleton, commandant navy yard, League island.
James M. Miller, governor naval home, Philadelphia, Pa.
William Swift, commandant navy yard, Boston.
Conway H. Arnold, commanding 3d squadron, Atlantic fleet.
Edward D. Taussig, commandant navy yard, Norfolk.
John E. Pillsbury, chief of bureau of navigation.
Adolph Marix, chairman lighthouse board.
Raymond P. Rogers, chief intelligence officer.
Royal R. Ingersoll, member of general board.
Seaton Schroeder, commanding 4th division, Atlantic fleet.
Richard Wainwright, commanding 2d division, Atlantic fleet.
Thomas C. McLean, president board of inspection and survey.
William J. Barnette, superintendent naval observatory.
Edwin K. Moore, commandant navy yard, Boston.
John A. Rodgers, commandant navy yard, Puget sound.

CAPTAINS.

John D. Adams, navy yard, New York, N. Y.
Gottfried Blockinger, member examining and retiring boards.
William P. Potter, commanding Vermont.
Nathan E. Niles, commanding Hancock.
Giles B. Harber, commanding 3d squadron, Pacific fleet.
*Newton E. Mason, chief of bureau of ordnance.
Arthur P. Nazro, commanding Wabash.
William W. Kimball, member examining and retiring boards.
Uriah R. Harris, commandant naval station, Cavite.
Edward B. Barry, supervisor naval auxiliaries.
Herbert Winslow, navy yard, Boston.
Albert G. Berry, commanding Lancaster.
Thomas S. Phelps, commandant navy yd., Mare island.
Daniel D. V. Stuart, navy yard, Norfolk, Va.
Kossuth Niles, commanding Louisiana.
Dennis H. Mahan, navy yard, Puget sound.
Albert F. Dixon, inspector of machinery.
Samuel P. Comly, member of lighthouse board.
John Hubbard, commanding Minnesota.
Alexander McCrackin, commanding West Virginia.
Corwin P. Rees, commandant naval station, Honolulu.
Lewis C. Heilner, commandant navy yard, Pensacola.
Joseph B. Murdock, commanding Rhode Island.
Hugo Osterhaus, commanding Connecticut.
Albert C. Dillingham, commanding Franklin.
John B. Collins, commanding Indiana.
Charles E. Vreeland, commanding Kansas.
John B. Milton, commanding Independence.
Aaron Ward, supervisor New York harbor.
Sidney A. Staunton, member general board.
Chauncey Thomas, lighthouse inspector, 3d district.
William A. Marshall, commanding North Carolina.
Edward F. Qualtrough, commanding Georgia.
Lucien Young, navy yard, Mare Island.
William H. H. Southerland, commanding New Jersey.
Charles E. Fox, commanding South Dakota.
John C. Fremont, commanding Mississippi.
Albert Mertz, 3d lighthouse district.
Vincendon L. Cottman, commanding California.
Thomas B. Howard, commanding Ohio.
Walter C. Cowles, commanding Kentucky.
Austin M. Knight, commanding Washington.
Charles J. Badger, superintendent naval academy.
Samuel W. B. Diehl, commanding Idaho.
Reginald F. Nicholson, commanding Nebraska.
Edmund B. Underwood, commanding Colorado.
Frank A. Wilner, commanding Pennsylvania.
Charles B. T. Moore, navy yard, Philadelphia.
Ten Eyck DeW. Veeder, commanding Alabama.
Alfred Reynolds, commanding Montana.
John K. Barton, chief of bureau of steam engineering.
Bradley A. Fiske, commanding Kearsarge.
Hamilton Hutchins, waiting orders.
John M. Bowyer, commanding Illinois.
George B. Ransom, inspector of machinery.
Abraham V. Zane, navy yard, Portsmouth.
John R. Edwards, inspector of machinery.
Stacy Potts, sick leave.
James M. Helm, secretary to lighthouse board.
Albert R. Willits, inspector of machinery.
Cameron McR. Winslow, commanding New Hampshire.
Isaac S. K. Reeves, member board of inspection and survey.
Alexander Sharp, Jr., commanding Virginia.
Nathaniel R. Usher, assistant to bureau of navigation.
Frank F. Fletcher, bureau of ordnance.
Frank E. Beatty, commanding Wisconsin.
Moses L. Wood, commanding Maryland.
Robert M. Doyle, commanding Missouri.
Wythe M. Parks, navy yard, New York.
Frank H. Bailey, navy yard, New York.
William B. Caperton, commanding Maine.
James T. Smith, lighthouse inspector, 11th district.
George S. Willits, navy yard, Puget sound.
Walter F. Worthington, naval academy.
William N. Little, inspector of machinery.
Frank H. Eldridge, member naval examining board.
Henry C. Gearing, comdt. naval station, Olongapo.
Templin M. Potts, navy yard, Washington.
Burns T. Walling, commanding Birmingham.
Clifford J. Boush, lighthouse inspector, 2d district.
James H. Sears, commanding Concord.
Abraham E. Culver, navy department.
*Rank of rear-admiral while chief of bureau.

COMMANDERS.

Henry T. Mayo, commanding Albany.
Charles C. Rogers, commanding Milwaukee.
John T. Newton, inspector of equipment.
Benjamin Tappan, board of inspection and survey.
Charles F. Bond, lighthouse inspector, 13th district.
Walter McLean, commanding Cleveland.
Washington I. Chambers, asst. to bureau of ordnance.
James C. Gilmore, navy recruiting station, New York.
Charles A. Gove, naval academy.
DeWitt Coffman, naval magazine, Fort Mifflin.
Thomas D. Griffin, commanding Paducah.
Richard T. Mulligan, bureau of navigation.
William Braunersreuther, naval magazine, Iona island, N. Y.
Francis H. Sherman, commanding Philadelphia.
William S. Hogg, commanding Glacier.
Reynold T. Hall, inspector of machinery.
William F. Fullam, commanding training station, Newport, R. I.
Albert G. Winterhalter, hydrographer.
John M. Orchard, naval station, Cavite.
Augustus F. Fecteler, board of inspection and survey.
Edward E. Wright, commanding Chattanooga.
Albert Gleaves, commanding St. Louis.
James P. Parker, naval station, Cavite.
Ben W. Hodges, navy yard, Boston.
Herbert O. Dunn, recruiting duty, Baltimore.
Albert W. Grant, chief of staff, U. S. Atlantic fleet.
Valentine S. Nelson, commanding Panther.
William S. Benson, naval academy.
Frank M. Bostwick, commanding Buffalo.
Harry M. Dombaugh, commanding Arkansas.
Thomas S. Rogers, navy yard, Philadelphia.
John G. Quinby, navy yard, Norfolk.
James H. Glennon, commanding Yorktown.
William R. Rush, commanding Ranger.

Harry S. Knapp, Charleston.
William L. Rodgers, naval war college.
Harry McL. P. Huse, commanding Celtic.
Roy C. Smith, naval war college.
George W. McElroy, inspection duty.
Robert S. Griffin, assistant to bureau of steam engineering.
Edward Lloyd, Jr. commanding Wilmington.
Richard M. Hughes, commanding Helena.
Frank W. Bartlett, naval academy.
Frederick C. Bieg, bureau of steam engineering.
George R. Clark, naval academy.
William P. White, commanding Wolverine.
George E. Burd, navy yard, Boston.
John H. Shipley, commanding Des Moines.
James H. Oliver, chief of staff, Pacific fleet.
John E. Craven, commanding Dubuque.
John J. Knapp, commanding Wyoming.
John Hood, commanding Tacoma.
Edward E. Hayden, naval observatory.
Benjamin C. Bryan, navy yard, Philadelphia.
Charles C. Marsh, commanding Yankee.
Charles H. Harlow, commandant naval station, Guantanamo.
Clarence A. Carr, navy yard, Mare island.
William A. Gill, commanding Solace.
Harold P. Norton, bureau of steam engineering.
Frank M. Bennett, lighthouse inspector, 7th district.
John A. Dougherty, naval attache, American embassy, Tokyo, Japan.
John B. Bernadou, naval attache, American embassy, Rome, Italy.
John H. Gibbons, naval attache, American embassy, London, England.
Thomas Snowden, commanding Mayflower.
Thomas F. Carter, inspector of machinery.
Frederick C. Bowers, inspection duty.
George R. Salisbury, commandant naval station, Culebra.
John L. Purcell, lighthouse inspector, 8th district.
Robert F. Lopez, lighthouse inspector, 12th district.
Frank W. Kellogg, navy yard, New York, N. Y.
Reuben O. Bitler, navy yard, Norfolk.
Harry Phelps, leave.
Albert A. Ackerman, commanding Prairie.
Leo D. Miner, inspector of machinery.
Albert P. Niblack, commanding Hartford.
Edward Simpson, commanding Montgomery.
Thomas W. Kincaid, navy yard, Norfolk.
William S. Sims, inspector target practice.
Louis S. Van Duzer, Connecticut.
Wilson W. Buchanan, Ohio.
William J. Maxwell, commanding Marietta.
William S. Smith, bureau of steam engineering.
John F. Luby, navy yard, Boston.
Hugh Rodman, lighthouse inspector, 6th district.
John A. Hoogewerff, Pacific fleet.
Edward A. Capehart, Louisiana.
Henry B. Wilson, commanding Chester.
Gustav Kaemmerling, board of steam engineering.
Emil Thiess, inspector of machinery.
Spencer S. Wood, Idaho.
Guy W. Brown, North Carolina.
William B. Fletcher, naval war college.
Marbury Johnston, commanding Galveston.
Edward A. Anderson, navy yard, Mare island.
Joseph L. Jayne, secretary of general board.
Albert L. Key, commanding Salem.
William L. Howard, Mississippi.
Robert B. Higgins, navy yard, New York.
John C. Leonard, inspection duty.
John M. Ellicott, Maryland.
Charles W. Dyson, bureau of steam engineering.
Harry George, navy yard, New York, N. Y.
Frederick L. Chapin, naval attache, American embassy, Paris and St. Petersburg.
William C. Herbert, naval station, Cavite.
Alexander S. Halstead, inspector of ordnance.
Harry A. Field, Tennessee.
Chester M. Knepper, bureau of ordnance.
Clarence S. Williams, duty with general board.
Frank K. Hill, duty with general board.
Roger Welles, New Hampshire.
John D. McDonald, lighthouse inspector, 1st district.
Hillary P. Jones, navy yard, Washington, D. C.
William R. Shoemaker, bureau of navigation.
Charles M. Fahs, naval war college.
Charles P. Plunkett, inspection duty.
Volney O. Chase, bureau of ordnance.
Patrick W. Hourigan, New Jersey.
George R. Slocum, navy yard, Puget sound.
William G. Miller, Minnesota.
George W. Kline, Georgia.
Joseph Strauss, Montana.
Robert L. Russell, lighthouse inspector, 5th district.

LIEUTENANT-COMMANDERS.

Harrison A. Bispham, lighthouse inspector, 4th dist.
Armistead Rust, survey duty.
George R. Evans, board of inspection and survey.
Edward W. Eberle, naval training sta., San Francisco.
Charles M. McCormick, commanding Albatross.
Glennie Tarbox, Colorado.
William W. Gilmer, inspection duty.
Robert E. Coontz, Nebraska.
William H. G. Bullard, naval academy.
Webster A. Edgar, lighthouse inspector, 9th district.
Joseph W. Oman, Rhode Island.
Philip Andrews, Kansas.
Harold K. Hines, naval academy.
George F. Cooper, hydrographic office.
Josiah S. McKean, navy yard, League island.
Charles H. Hayes, navy yard, Puget sound.
Kenneth McAlpine, navy yard, Norfolk, Va.
William W. Bush, recruiting duty, Oklahoma City.
Benton C. Decker, Virginia.
Mark L. Bristol, in charge torpedo station, Newport.
Newton A. McCully, California.
Levi C. Bertolette, Vermont.
Edward T. Witherspoon, recruiting duty, Chicago.
George W. Logan, commanding Scorpion.
Henry F. Bryan, naval academy.
Andrew T. Long, Illinois.
Edward H. Durell, West Virginia.
Archibald H. Scales, Missouri.
Victor Blue, North Carolina.
Charles M. Stone, lighthouse inspector, 14th district.
Thomas Washington, commanding Dolphin.
Archibald H. Davis, inspection duty.
Guy H. Burrage, navy yard, Washington.
Frank Marble, Chattanooga.
Ashley H. Robertson, Tennessee.
Carlo B. Brittain, naval academy.
Casey B. Morgan, Milwaukee.
William M. Crose, Franklin.
John F. Hubbard, Ohio.
Marcus L. Miller, lighthouse inspector, 15th district.
Lloyd H. Chandler, bureau of navigation.
Oscar W. Koester, Charleston.
George N. Hayward, Rhode Island.
Samuel S. Robinson, Pennsylvania.
Charles F. Hughes, Washington.
Albert L. Norton, Indiana.
James H. Reid, Des Moines.
Edward L. Beach, Montana.
Herman O. Stickney, South Dakota.
Henry A. Wiley, Kentucky.
Frederic B. Bassett, Jr., Denver.
Herbert G. Gates, Ohio.
Richard H. Jackson, charge proving ground, Indian Head.
Arthur B. Hoff, navy yard, Portsmouth, N. H.
Nathan C. Twining, Kearsarge.
Benjamin F. Hutchinson, Wisconsin.
Thomas P. Magruder, Alabama.
Sumner E. W. Kittelle, Mississippi.
William V. Pratt, St. Louis.
Louis M. Nulton, Ohio.
George R. Marvell, commanding Eagle.
John B. Patton, commanding Culgoa.
William D. MacDougall, Virginia.
George B. Bradshaw, bureau of navigation.
Cleland N. Offley, West Virginia (fleet engineer).
Louis R. de Steiguer, Illinois.
William W. Phelps, Constellation.
Louis A. Kaiser, sick leave.
William C. Cole, Kansas.
Charles A. Brand, sick leave.
Philip Williams, navy yard, New York.
Warren J. Terhune, Maine.
George G. Mitchell, Ranger.
Cleland Davis, bureau of equipment.
William K. Harrison, Minnesota.
Frank H. Schofield, commanding Supply.
Urban T. Holmes, navy yard, Washington, D. C.
Jehu V. Chase, Kearsarge.
Henry J. Ziegemeier, naval academy.
Matt H. Signor, New Jersey.
George W. Williams, Montana.
Claude B. Price, inspection duty.

Montgomery W. Taylor, Salem.
Carl T. Vogelgesang, commanding Wisconsin.
Charles B. McVay, Jr., commanding Yankton.
John H. Dayton, Charleston.
Lucius A. Bostwick, Tacoma.
William A. Moffett, Maryland.
Julian A. Latimer, Montgomery.
Douglas E. Dismukes, naval academy.
John R. Edie, Maine.
Reginald R. Belknap, naval attache, American embassy, Berlin.
De Witt Blamer, St. Louis.
John K. Robinson, Kentucky.
Arthur L. Willard, Idaho.
Edwin T. Pollock, naval academy.
Clark D. Stearns, lighthouse inspector, 10th district.
Henry C. Kuenzli, Birmingham.
John H. Rowen, inspector ordnance, Fort Mifflin, Pa.
Henry H. Caldwell, Milwaukee.
Henry H. Hough, naval intelligence.
Milton E. Reed, naval academy.
Harley H. Christy, North Carolina.
Noble E. Irwin, naval academy.
Waldo Evans, Pennsylvania.
Thomas J. Senn, torpedo station.
Jay H. Sypher, Missouri.
Bion B. Bierer, commanding Arethusa.
Charles F. Preston, naval academy.
Richard H. Leigh, Washington.
Adelbert Althouse, Vermont.
William D. Brotherton, Chester.
James F. Carter, Georgia.
Horace G. Macfarland, navy yard, League island.
George W. Laws, naval academy.
George C. Day, Connecticut.
Luke McNamee, inspector of ordnance.
Frederick L. Sawyer, New Jersey.
Charles L. Hussey, New Hampshire.
John R. Y. Blakely, 3d lighthouse district.
Charles T. Jewell, Louisiana.
Leon S. Thompson, bureau of equipment.
Frederick A. Traut, North Carolina.
John F. Hines, waiting orders.
Fred R. Payne, bureau of navigation.
Robert K. Crank, naval intelligence.
Stanford E. Moses, commanding Iroquois, naval station, Honolulu.
Powers Symington, West Virginia.
Yates Stirling, Jr., Connecticut.
Raymond D. Hasbrouck, Kearsarge.
Walter Ball, navy yard, Boston, Mass.
Joel R. P. Pringle, naval academy.
Benjamin B. McCormick, Mississippi.
Edw. S. Kellogg, torpedo station, Newport.
David V. H. Allen, Wisconsin.
Frank H. Clark, Jr., Tennessee.
Eugene L. Bisset, waiting orders.
Edward H. Campbell, judge-advocate general.
Walter S. Crosley, navy yard, New York, N. Y.
Charles J. Lang, Albany.
Henry B. Price, bureau of ordnance.
Martin E. Trench, naval academy.
William K. Gise, Annapolis.
Thomas S. Wilson, Colorado.
Henry A. Pearson, Illinois.
Orton P. Jackson, Minnesota.
Francis L. Chadwick, Franklin.
John S. Doddridge, bureau of equipment.
Percy N. Olmsted, recruiting duty, Los Angeles.
John R. Brady, bureau of ordnance.
Allen M. Cook, California.
Christopher C. Fewel, naval training sta., S. Francisco.
Frank B. Upham, South Dakota.
Andre M. Procter, navy yard, Washington, D. C.
John L. Sticht, recruiting duty, Boston.
Richard S. Douglas, navy yard, Pensacola.
Alfred A. Pratt, training station, San Francisco.
Emmet R. Pollock, Yorktown.
John P. J. Ryan, naval academy.
Chester Wells, bureau of ordnance.
Irvin V. G. Gillis, Rainbow.
Ridley McLean, Connecticut (staff).
Raymond Stone, Solace.
David F. Sellers, bureau of navigation.
John T. Tompkins, naval academy.
Provoost Babin, Rhode Island.
Simon P. Fullinwider, Connecticut (staff).
Stephen V. Graham, Washington.
Alfred W. Hinds, Virginia.
Ernest L. Bennett, Virginia.
William P. Scott, Prairie.
Joseph M. Reeves, New Hampshire.
Roscoe C. Moody, New Hampshire.
Fritz L. Sandoz, naval training station, Newport.
Leland F. James, naval academy.
Frank Lyon, New Jersey.
John McC. Luby, Maryland.
Arthur G. Kavanagh, bureau of ordnance.
Henry T. Baker, North Carolina.
Hutch I. Cone, fleet engineer, Atlantic fleet.
Roscoe C. Bulmer, Salem.
Gilbert S. Galbraith, inspection duty, bureau of ord.
Robert W. McNeely, Louisiana.
Walter S. Turpin, Kentucky.
William S. Whitted, Cleveland.
Walter J. Manion, naval academy.
George E. Gelm, Wisconsin.
Frank H. Brumby, navy yard, Norfolk.
James P. Morton, office judge-advocate general.
Frank P. Baldwin, Maine.
George L. Porter Stone, Chester.
Harris Laning, Nebraska.
Franklin D. Carns, naval academy.
David W. Todd, Concord.
John V. Klemann, Marietta.
Henry V. Butler, duty with general board.
Walter R. Gherardi, bureau of equipment.
James J. Raby, South Dakota.
Frederic N. Freeman, commanding Preble.
William H. Standley, Independence.
Kenneth M. Bennett, Hancock.
Edward H. Watson, recruiting duty, St. Louis.
James E. Walker, naval station, Guam, and Supply.
Michael J. McCormack, Tennessee.
Rufus Z. Johnston, Jr., Dolphin.
Ernest F. Eckhardt, Maryland.
Thomas D. Parker, Buffalo.
Jonas H. Holden, Missouri.
Thomas T. Craven, Wisconsin (staff).
Daniel W. Wurtsbaugh, Connecticut (staff).
Ralph Earle, naval station, Cavite.
Gatewood S. Lincoln, Pennsylvania.
Ivan C. Wettengel, Minnesota.

MEDICAL CORPS.

MEDICAL DIRECTORS.

Rank of captain.

Abel F. Price, member of examining board.
Dwight Dickinson, mem. examining & retiring boards.
John C. Wise, naval medical school.
Paul Fitzsimons, medical supply depot, New York.
William S. Dixon, naval dispensary.
Remus C. Persons, naval hospital, Mare island.
Thomas H. Streets, naval hospital, Washington.
Manly H. Simons, naval hospital, Philadelphia.
John C. Boyd, president board medical examiners.
George E. H. Harmon, naval medical school hospital.
Howard Wells, navy yard, Portsmouth.
David N. Bertolette, recruiting duty, Philadelphia.
Ezra Z. Derr, recruiting duty, Providence.
Presley M. Rixey, chief bureau medicine and surgery.
Lucien G. Heneberger, naval hospital, Newport.

MEDICAL INSPECTORS.

Rank of commander.

Edward H. Green, navy yard, New York, N. Y.
Samuel H. Dickson, marine barracks, Washington.
Howard E. Ames, naval hospital, Boston, Mass.
Frank Anderson, navy yard, Mare island.
Philips A. Lovering, naval hospital, Norfolk, Va.
William R. Du Bose, naval hospital, Yokohama.
Charles T. Hibbett, naval hospital, Las Animas, Col.
Henry G. Beyer, bureau of medicine and surgery.
James E. Gardiner, recruiting duty, Boston.
George P. Lumsden, naval hospital, Pensacola, Fla.
James C. Byrnes, West Virginia (fleet).
Averley C. H. Russell, recruiting duty, Chattanooga.
Clement Biddle, leave.
Henry T. Percy, navy yard, Washington.
James D. Gatewood, naval medical school.

SURGEONS.

Rank of lieutenant-commander.

Oliver Diehl, Charleston (fleet).
John M. Edgar, navy yard, Boston, Mass.
Philip Leach, Hancock.
Lloyd W. Curtis, Connecticut (fleet).
Henry B. Fitts, recruiting duty, Indianapolis.
Francis S. Nash, naval academy.

Francis W. F. Wieber, naval hospital, Cavite, P. I.
Oliver D. Norton, recruiting duty, New York.
Isaac W. Kite, navy yard, Norfolk.
Andrew R. Wentworth, Louisiana.
Thomas A. Berryhill, Nebraska.
Eugene P. Stone, Rhode Island.
James G. Field, training station, San Francisco.
George Pickrell, naval academy.
Rand P. Crandall, Georgia.
Albert M. D. Cormick, recruiting duty, Baltimore.
George B. Wilson, Wabash.
Charles F. Stokes, commanding Relief.
Edward R. Stitt, medical school, Washington.
Manly F. Gates, navy yard, Philadelphia.
Charles H. T. Lowndes, South Dakota.
George H. Barber, naval hospital, Boston.
George Rothganger, sick leave.
George T. Smith, naval hospital, New York.
George A. Lung, navy yard, New York.
Luther L. von Wedekind, Alabama.
Edwin S. Bogert, recruiting duty, New York.
Leckinski W. Spratling, Missouri.
Robert M. Kennedy, bureau medicine and surgery.
Norman J. Blackwood, New Jersey.
William C. Braisted, assistant to bureau of medicine and surgery.
Sheldon G. Evans, naval hospital, Washington.
Adrian R. Alfred, Wolverine.
Middleton S. Guest, Tennessee.
Charles M. De Valin, Washington.
Charles P. Bagg, naval hospital, Puget sound.
Carl DeW. Brownell, Mississippi.
Henry D. Wilson, Kearsarge.
Lewis Morris, naval station, Cavite.
Edward M. Shipp, Pennsylvania.
Charles E. Riggs, marine guard, Pekin, China.
James F. Leys, Panama canal commission.
Frank C. Cook, North Carolina.
Ammen Farenholt, Maryland.
Charles P. Kindleberger, naval station, Olongapo.
Arthur W. Dunbar, Relief.
Theodore W. Richards, Kansas.
Moulton K. Johnson, training station, Newport.
William M. Wheeler, navy yard, New York.
Middleton S. Elliott, Maine.
Frank L. Pleadwell, bureau medicine and surgery.
Dudley N. Carpenter, waiting orders.
James C. Pryor, naval hospital, Yokohama, Japan.
Washington B. Grove, Minnesota.
Raymon Spear, Relief.
William H. Bucher, naval hospital, Las Animas, Col.
Edgar Thompson, naval station, Guantanamo.
Elon O. Huntington, naval station, San Juan, P. R.
James B. Dennis, Virginia.
Eugene J. Grow, naval medical school, Washington.
Arthur G. Grunwell, Kentucky.
Cary D. Langhorne, naval station, Honolulu.
Joseph C. Thompson, special duty, war department.
Frederick L. Benton, marine detachment, Cuba.
Will M. Garton, Ohio.
Frank E. McCullough, naval training station, San Francisco.
Francis M. Furlong, Vermont.
Ralph T. Orvis, recruiting duty, St. Louis.
Granville L. Augeny, naval station, Guam.
William H. Bell, bureau of medicine and surgery.
Holton C. Curl, naval med. school, Washington, D. C.
Richard C. Holcomb, naval hospital, Norfolk.
Edward G. Parker, California.
Barton L. Wright, naval hospital, Las Animas, Col.
Henry E. Odell, naval hospital, Mare island.
James S. Taylor, naval hospital, New York, N. Y.
Joseph A. Murphy, Franklin.
John T. Kennedy, Independence.
Karl Olmesorg, New Hampshire.
Charles N. Fiske, recruiting duty, Boston.
Ralph W. Plummer, Idaho.
John J. Snyder, Franklin.
Edward M. Blackwell, naval academy.
George F. Freeman, Montana.
James H. Payne, Salem.
Charles H. De Lancy, navy yard, New York.
Fred M. Bogan, Wisconsin.

PAY CORPS.

PAY DIRECTORS.

With rank of captain.

James A. Ring, navy pay office, Portsmouth.
John N. Speel, navy pay office, Washington, D. C.
Reah Frazer, navy yard, New York, N. Y.
Hiram E. Drury, navy pay office, Newport, R. I.
Charles W. Littlefield, navy pay office, Boston.
William W. Galt, navy pay office, Norfolk, Va.
John R. Martin, general storekeeper, Washington.
Charles M. Ray, navy yard, Mare island.
Mitchell C. McDonald, naval home, Philadelphia.
Eustace B. Rogers, paymaster-general of navy.
Leeds C. Kerr, general inspector, pay corps.
Richard T. M. Ball, navy pay office, Philadelphia.
Charles S. Williams, navy yard, Boston, Mass.
Thomas J. Cowie, naval academy.

PAY INSPECTORS.

With rank of commander.

John S. Carpenter, assistant to bureau of supplies and accounts.
Livingston Hunt, navy pay office, Baltimore.
John A. Mudd, navy pay office, New York.
George W. Simpson, navy pay office, Washington.
Samuel L. Heap, navy yard, Washington, D. C.
James S. Phillips, naval station, Charleston.
Thomas S. Jewett, navy yard, New York, N. Y.
Frank T. Arms, navy yard, New York, N. Y.
Thomas H. Hicks, general inspector, pay corps.
Ziba W. Reynolds, navy pay office, San Francisco.
Eugene D. Ryan, navy pay office, Seattle, Wash.
Samuel McGowan, Connecticut (fleet).
Henry A. Dent, West Virginia (fleet).
William J. Little, Hancock.
Martin McM. Ramsey, navy yard, Portsmouth.

PAYMASTERS.

With rank of lieutenant-commander.

Joseph J. Cheatham, naval station, Cavite, P. I.
Richard Hatton, Georgia.
Barron P. DuBois, navy yard, New York.
Harry E. Biscoe, navy yard, Norfolk, Va.
George G. Scibels, Kentucky.
Edmund W. Bonnaffon, navy yard, League island.
Joseph Fyffe, torpedo station.
John H. Merriam, Kansas.
Timothy S. O'Leary, Colorado.
George Brown, Jr., Maryland.
Walter B. Izard, navy pay office, Manila, P. I.
David Potter, Mississippi.
Samuel Bryan, naval academy.
Arthur F. Huntington, Montana.
Harry H. Balthis, navy yard, Norfolk, Va.
Charles Conrad, bureau of supplies and accounts.
William T. Gray, navy yard, Portsmouth.

With rank of lieutenant.

George P. Dyer, bureau of supplies and accounts.
John M. Morse, navy yard, Boston.
Robert H. Woods, naval academy.
Robert H. Orr, waiting orders.
William A. Merritt, California.
John Irwin, Independence.
Webb V. H. Rose, training station, great lakes.
William H. Doherty, Missouri.
Charles Morris, Jr., North Carolina.
Frederick K. Perkins, Washington.
George C. Schafer, navy yard, New York, N. Y.
Theodore J. Arms, navy yard, League island.
George R. Venable, Tennessee.
Hugh R. Insley, Wisconsin.
George M. Stackhouse, naval station, Charleston.
Gray Skipwith, Pennsylvania.
Trevor W. Leutze, New Hampshire.
McGill R. Goldsborough, navy yard, League island.
David D. Chadwick, naval station, Cavite, P. I.
Eugene C. Tobey, navy yard, New York, N. Y.
Jonathan Brooks, naval proving grounds, Indian Head.
Eugene F. Hall, navy yard, Puget sound.
Franklin P. Sackett, training station, Newport.
David M. Addison, Virginia.
William T. Wallace, navy yard, Mare island.
Victor S. Jackson, navy yard, New York.
John R. Sanford, New Jersey.
Herbert E. Stevens, navy yard, Boston.
Charles D. O'Leary, navy yard, Washington.
Charles W. Eliason, Louisiana.
Cuthbert J. Cleborne, navy yard, Norfolk.
John D. Bobnett, naval station, San Juan, P. R.
George W. Pigman, Jr., Lancaster.
George W. Reeves, Jr., Illinois.
Ray Spear, navy yard, Puget sound.
Christian J. Peoples, bureau supplies and accounts.
William B. Rogers, navy yard, Boston.
Thomas D. Harris, waiting orders.

John F. Hatch, navy yard, Mare island.
Frederick G. Pyne, sick leave.
Frederick B. Colby, Alabama.
Edward E. Goodhue, Rhode Island.
William R. Bowne, navy yard, Portsmouth.
Rishwo.th Nicholson, South Dakota.
John D. Barber, Nebraska.
Edward T. Hoopes, Maine.
Walter A. Greer, Pensacola.
Cecil S. Baker, Vermont.
Donal W. Nesbit, bureau of supplies and accounts.
John S. Higgins, Minnesota.
Ignatius T. Hagner, Franklin.
George P. Auld, Wabash.
James S. Beecher, navy yard, Mare island.
Henry A. Wise, Jr., Charleston.
Henry de F. Mel, Kearsarge.
Arthur M. Pippin, St. Louis.
John A. B. Smith, Ohio.
Felix R. Holt, bureau of supplies and accounts.
Emmett C. Gudger, Idaho.

MARINE CORPS.

MAJOR-GENERAL, COMMANDANT.

George F. Elliott, headquarters, Washington.

ADJUTANT AND INSPECTOR'S DEPARTMENT.

Charles H. Lauchheimer, adjutant and inspector, with rank of colonel, headquarters, Washington.
Henry C. Haines, assistant adjutant and inspector, with rank of lieutenant-colonel, San Francisco.
Rufus H. Lane, assistant adjutant and inspector, with rank of major, San Francisco.
Louis J. Magill, assistant adjutant and inspector, with rank of major, headquarters, Washington.
Albert S. McLemore, assistant adjutant and inspector, with rank of major, Manila, P. I.
David D. Porter, assistant adjutant and inspector, with the rank of major, headquarters, Washington.

QUARTERMASTER'S DEPARTMENT.

Frank L. Denny, quartermaster, with the rank of colonel, headquarters, Washington, D. C.
Thomas C. Prince, assistant quartermaster, with rank of lieutenant-colonel, assistant quartermaster's office, headquarters, Washington, D. C.
Charles L. McCawley, assistant quartermaster, with rank of lieut.-colonel, headquarters, Washington.
Cyrus S. Radford, assistant quartermaster, with rank of major, asst. quartermaster's office, Philadelphia.
William B. Lemly, assistant quartermaster, with rank of captain, Manila, P. I.
Henry L. Roosevelt, assistant quartermaster, with rank of captain, headquarters, Washington.
Norman G. Burton, assistant quartermaster, with rank of captain, headquarters, Washington.
Hugh L. Mathews, assistant quartermaster, with rank of captain, Havana, Cuba.
Rupert C. Dewey, assistant quartermaster, with rank of captain, assistant quartermaster's office, Philadelphia.
Frank J. Schwable, assistant quartermaster, with rank of captain, isthmian canal zone.
Percy F. Archer, assistant quartermaster, with rank of captain, headquarters, Washington, D. C.
Frank Halford, assistant quartermaster, with rank of captain, barracks, New York.
Walter E. Noa, assistant quartermaster, with rank of captain, headquarters, Washington.
Seth Williams, assistant quartermaster, with rank of captain, barracks, Norfolk.
Edward W. Banker, assistant quartermaster, with rank of captain, barracks, New Orleans, La.
Charles R. Sanderson, assistant quartermaster, with rank of captain, barracks, Washington.
Logan Tucker, assistant quartermaster, with rank of captain, headquarters, Washington.

PAYMASTER'S DEPARTMENT.

Green Clay Goodloe, paymaster, with the rank of colonel, headquarters, Washington, D. C.
George Richards, assistant paymaster, with rank of lieutenant-colonel, paymaster's office, Washington.
William C. Dawson, assistant paymaster, with rank of major, San Francisco, Cal.
William G. Powell, assistant paymaster, with rank of captain, Manila, P. I.
Harold C. Rissinger, assistant paymaster, with rank of captain, headquarters, Washington.
Davis B. Wills, assistant paymaster, with rank of captain, Havana, Cuba.

COLONELS.

Allan C. Kelton, special duty, Portsmouth, N. H.
Paul St. C. Murphy, comdg. barracks, Philadelphia.
William P. Biddle, comdg. barracks, New York.
Littleton W. T. Waller, marine barracks, Norfolk.
Randolph Dickens, comdg. barracks, League island.
Thomas N. Wood, comdg. barracks, Boston, Mass.
Harry K. White, commanding barracks, Portsmouth.
Lincoln Karmany, marine barracks, Mare island.

LIEUTENANT-COLONELS.

Charles A. Doyen, marine barracks, Annapolis.
James E. Mahoney, headquarters, Washington.
George Barnett, comdg. marine guard, Pekin, China.
Frankiln J. Moses, comdg. 1st regiment in Cuba.
Joseph H. Pendleton, commanding barracks, Bremerton, Wash.
John A. Lejune, comdg. marine barracks, Cavite.
Eli K. Cole, commanding barracks, Portsmouth.

MAJORS.

Theodore P. Kane, 1st regiment in Cuba.
L. C. Lucas, commanding barracks, Newport.
Charles G. Long, commanding barracks, Washington.
Ben H. Fuller, comdg. marines, isthmian canal zone.
Lawrence H. Moses, commanding barracks, Guam.
Wendell C. Neville, navy yard, Washington.
Thomas C. Treadwell, marine brigade, Manila.
Dion Williams, Connecticut (fleet).
John T. Myers, West Virginia.
Albertus W. Catlin, 1st regiment in Cuba.
William N. McKelvy, war college (staff).
John H. Russell, naval war college.
Melville J. Shaw, Asiatic station.
Philip M. Bannon, barracks, Philadelphia.
Newt H. Hall, barracks, Mare island.
Smedley D. Butler, recruiting duty, Philadelphia.
Harry Leonard, comdg. naval prison, Portsmouth.
George C. Thorpe, recruiting duty, New York.
Charles S. Hill, barracks, Boston.
Henry C. Davis, barracks, New York.

RETIRED LIST.

REAR-ADMIRALS.

John H. Upshur, Washington, D. C.
Samuel R. Franklin, Washington, D. C.
Stephen B. Luce, war college, Newport, R. I.
David B. Harmony, Washington, D. C.
Aaron W. Weaver, Washington, D. C.
George Brown, Indianapolis, Ind.
Francis M. Ramsay, Washington, D. C.
Oscar F. Stanton, New London, Conn.
Henry Erben, New York, N. Y.
Thomas O. Selfridge, Washington, D. C.
Joseph N. Miller, Kittery Point, Me.
Edmund O. Matthews, Cambridge, Mass.
Charles S. Norton, Brooklyn, N. Y.
John A. Howell, Warrenton, Va.
Henry L. Howison, Yonkers, N. Y.
George C. Remey, Washington, D. C.
John C. Watson, Washington, D. C.
Winfield S. Schley, Washington, D. C.
Silas Casey, Washington, D. C.
Bartlett J. Cromwell, Washington, D. C.
Francis J. Higginson, New York, N. Y.
Frederick Rodgers, Washington, D. C.
Louis Kempff, San Francisco, Cal.
Robley D. Evans, Washington, D. C.
George W. Sumner, Patchogue, L. I.
Albert S. Barker, Boston, Mass.
Charles E. Clark, Montpelier, Vt.
Benjamin F. Day, Glasgow, Va.
Alexander H. McCormick, Annapolis, Md.
Charles S. Cotton, East Detroit, Mich.
Silas W. Terry, Washington, D. C.
Merrill Miller, Berkeley, Cal.
John J. Read, Mount Holly, N. J.
William T. Burwell, Norfolk, Va.
Robert M. Berry, Detroit, Mich.
Samuel W. Very, Newton Center, Mass.
George H. Bicknell, New Albany, Ind.
John P. Merrell, Newport, R. I.
Mortimer L. Johnson, Portsmouth, N. H.
William G. Buehler, Philadelphia, Pa.
Henry B. Robeson, Walpole, N. H.
Philip H. Cooper, Morristown, N. J.
George H. Wadleigh, Dover, N. H.
Yates Stirling, Richfield Springs, N. Y.
William C. Wise, San Francisco, Cal.
Francis A. Cook, Brooklyn, N. Y.

Purnell F. Harrington, New York, N. Y.
Nicoll Ludlow, New York, N. Y.
Allen V. Reed, Washington, D. C.
Alfred T. Mahan, Quogue, N. Y.
James Entwistle, Paterson, N. J.
George W. Melville, Philadelphia, Pa.
Colby M. Chester, navy department.
Charles D. Sigsbee, Metropolitan club, Washington.
Benjamin P. Lamberton, Washington, D. C.
French E. Chadwick, Newport, R. I.
Albert Ross, commandant training station, great lakes, Illinois.
Richardson Clover, Los Angeles, Cal.
Bowman H. McCalla, Santa Barbara, Cal.
Francis W. Dickins, Danbury, Conn.
Charles J. Barclay, Brookline, Mass.
Harrison G. O. Colby, Boston, Mass.
Leavitt C. Logan, Washington, D. C.
William S. Cowles, chief of bureau of equipment.
Nehemiah M. Dyer, Melrose, Mass.
Joseph Trilley, San Francisco, Cal.
William H. Whiting, Berkeley, Cal.
Charles O'Neil, Boston, Mass.
Theodore F. Jewell, Washington, D. C.
William M. Folger, Windsor, Vt.
Cipriano Andrade, Philadelphia, Pa.
John Lowe, Washington, D. C.
John Schouler, Katskill, Vt.
James G. Green, Washington, D. C.
George F. F. Wilde, North Easton, Mass.
Charles H. Davis, Jamestown, R. I.
George W. Pigman, Delphi, Ind.
John McGowan, Washington, D. C.
James M. Forsyth, Philadelphia, Pa.
George A. Converse, navy department.
Royal B. Bradford, Washington, D. C.
James E. Craig, Washington, D. C.
George C. Reiter, Washington, D. C.
Willard H. Brownson, Washington, D. C.
Edwin Longnecker, Wernersville, Pa.
George E. Ide, New York, N. Y.
Thomas Perry, Port Deposit, Md.
Charles H. Stockton, Washington, D. C.
Franklin J. Drake, Seattle, Wash.
George M. Book, San Antonio, Tex.
Oscar W. Farenholt, San Francisco, Cal.
Edward T. Strong, Albany, N. Y.
Eugene W. Watson, Louisville, Ky.
John F. Merry, Somerville, Mass.
William C. Gibson, Brooklyn, N. Y.
Washburn Maynard, Brookline, Mass.
Morris R. S. Mackenzie, Morristown, N. J.
John J. Hunker, Put-in-Bay, O.
Frank Courtis, Washington, D. C.
Franklin Hanford, Scottsville, N. Y.
Chapman C. Todd, Frankfort, Ky.
Henry N. Manney, navy department.
Charles T. Hutchins, Greenport, Long island, N. Y.
Harry Knox, Greenville, O.
Charles H. West, Brooklyn, N. Y.
Joseph G. Eaton, Boston, Mass.
Henry B. Mansfield, New York, N. Y.
Charles R. Roelker, Washington, D. C.
John D. Ford, Baltimore, Md.
Frederick M. Symonds, Galesville, Wis.
John V. B. Bleecker, Jamestown, R. I.
Andrew Dunlap, Washington, D. C.
John A. B. Smith, Brooklyn, N. Y.
Edward H. Gheen, Washington, D. C.
Wells L. Field, Bennington, Vt.
Alexander B. Bates, Binghamton, N. Y.
Harrie Webster, Richmond, Va.
Robert W. Milligan, Annapolis, Md.
Richard Inch, Washington, D. C.
George W. Baird, Washington, D. C.
Francis H. Delano, Portsmouth, N. H.
Charles T. Forse, Pittsburg, Pa.
Frederic Singer, comdt. nav. station, New Orleans.
Arthur B. Speyers, New York, N. Y.
Ebenezer S. Prime, Huntington, N. Y.
Thomas H. Stevens, Washington, D. C.
John M. Hawley, Washington, D. C.
Perry Garst, Warrenton, Va.
George P. Colvocoresses, Litchfield, Conn.
William P. Day, Glasgow, Va.
Warner B. Bayley, Washington, D. C.
William Everett, Washington, D. C.

LIST OF SHIPS OF THE UNITED STATES NAVY.

NOTE—Abbreviations: T. S., twin screw; Tr. S., triple screw; S., screw. Where size of guns is expressed in inches, only main battery is given. Where size is expressed in pounds and under four inches, vessels have only a secondary battery.

THE FLEET.

FIRST-CLASS BATTLE SHIPS.

NAME.	Displacement.	Length.	Beam.	Maximum draft.	Speed (trial).	Propulsion.	Maximum coal supply.	Steaming radius at 10 knots.	Battery, guns.
	Tons	Ft. In.	Ft. In.	Ft. In.	Knots		Tons		
Alabama	11.552	368 0	72 2	23 6	17.01	T.S.	1,275	4,591	4 13-in., 14 6-in.
Connecticut	16.000	450 0	76 10	24 6	18.00	T.S.	2,275	5.000	4 12-in., 8 8-in., 12 7-in.
Georgia	14,948	435 0	76 2	23 9	19.26	T.S.	1,925	3,800	4 12-in., 8 8-in., 12 6-in.
Idaho	14,465	375 0	77 0	24 8	17.00	T.S.	1,750	.....	4 12-in., 8 8-in., 8 7-in.
Illinois	11,552	368 0	72 2	23 6	17.45	T.S.	1,275	4.250	4 13-in., 14 6-in.
Indiana	10,288	348 0	69 3	24 0	15.55	T.S.	1,500	4.600	4 13-in., 8 8-in., 4 6-in.
Iowa	11,346	360 0	72 2	24 0	17.09	T.S.	1,650	4,500	4 12-in., 8 8-in., 6 4-in.
Kansas	16.000	450 0	76 10	24 6	18.09	T.S.	2,350	.....	4 12-in., 8 8-in., 12 7-in.
Kearsarge	11,520	368 0	72 2	23 6	16.82	T.S.	1.500	5,316	4 13-in., 4 8-in., 14 5-in.
Kentucky	11.520	368 0	72 2	23 6	16.90	T.S.	1.500	5.360	4 13-in., 4 8-in., 14 5-in.
Louisiana	16.000	450 0	76 10	24 6	18.82	T.S.	2,400	5.000	4 12-in., 8 8-in., 12 7-in.
Maine	12,500	388 0	72 2	23 10	18.00	T.S.	1.875	4,925	4 12-in., 16 6-in.
Massachusetts	10.288	348 0	69 3	24 0	16.21	T.S.	1,475	4,500	4 13-in., 8 8-in., 4 6-in.
Minnesota	16.000	450 0	76 10	24 6	18.85	T.S.	2,400	.....	4 12-in., 8 8-in., 12 7-in.
Mississippi	14,465	375 0	77 0	24 8	17.00	T.S.	1.750	.....	4 12-in., 8 8-in., 8 7-in.
Missouri	12.500	388 0	72 2	23 11	18 15	T.S.	1,825	4,900	4 12-in., 16 6-in.
Nebraska	14,948	435 0	76 2	23 9	19.06	T.S.	1.775	.....	4 12-in., 8 8-in., 12 6-in.
New Hampshire	16.000	450 0	76 10	24 6	18.00	T.S.	2.325	.....	4 12-in., 8 8-in., 12 7-in.
New Jersey	14.948	435 0	76 2	23 9	19 18	T.S.	2,000	.....	4 12-in., 8 8-in., 12 6-in.
Ohio	12.500	388 0	72 2	23 7	17.82	T.S.	2,150	4.900	4 12-in., 16 6-in.
Oregon	10,288	348 0	69 3	24 0	16.79	T.S.	1,450	5,300	4 13-in., 8 8-in., 4 6-in.
Rhode Island	14.948	435 0	76 2	23 9	19.01	T.S.	2,000	.....	4 12-in., 8 8-in., 12 6-in.
Vermont	16.000	450 0	76 10	24 6	18.35	T.S.	2,425	.....	4 12-in., 8 8-in., 12 7-in.
Virginia	14,948	435 0	76 2	23 9	19.01	T.S.	1,900	.....	4 12-in., 8 8-in., 12 6-in.
Wisconsin	11,552	368 0	72 2	23 6	17.17	T.S.	1,250	4,200	4 13-in., 14 6-in.

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

ARMORED CRUISERS.

NAME.	Displacement.	Length.	Beam.	Maximum draft.	Speed (trial).	Propulsion.	Maximum coal supply.	Steaming radius at 10 knots.	Battery, guns.
	Tons	Ft. In.	Ft. In.	Ft. In.	Knots		Tons		
Brooklyn	9,215	400 6	64 8	24 0	21.91	T.S.	1,350	5,000	8 8-inch, 12 5-inch.
California	13,680	502 0	69 6	24 1	22.20	T.S.	2,075	.....	4 8-inch, 16 6-inch.
Colorado	13,680	502 0	69 6	24 1	22.24	T.S.	1,825	5,000	4 8-inch, 14 6-inch.
Maryland	13,680	502 0	69 6	24 1	22.41	T.S.	1,950	5,000	4 8-inch, 14 6-inch.
Montana	14,500	502 0	72 10	25 0	22.00	T.S.	2,025	.....	4 10-inch, 16 6-inch.
New York	8,150	380 6	64 10	23 3	21.00	T.S.	1,325	4,800	4 8-inch, 10 5-inch.
North Carolina	14,500	502 0	72 10	25 0	22.00	T.S.	2,025	.....	4 10-inch, 16 6-inch.
Pennsylvania	13,680	502 0	69 6	24 1	22.44	T.S.	1,825	5,000	4 8-inch, 14 6-inch.
South Dakota	13,680	502 0	69 6	24 1	22.24	T.S.	2,075	5,000	4 8-inch, 14 6-inch.
Tennessee	14,500	502 0	72 10	25 0	22.16	T.S.	1,975	.....	4 10-inch, 16 6-inch.
Washington	14,500	502 0	72 10	25 0	22.27	T.S.	1,950	.....	4 10-inch, 16 6-inch.
West Virginia	13,680	502 0	69 6	24 1	22.15	T.S.	1,950	5,000	4 8-inch, 14 6-inch.

PROTECTED CRUISERS.

Albany	3,430	346 0	43 9	16 10	20.50	T.S.	750	4,372	10 5-inch.
Atlanta	3,000	277 5	42 2	16 10	15.60	S.	575	3,594	2 8-inch, 6 6-inch.
Baltimore	4,413	327 6	48 7	19 6	20.10	T.S.	1,075	5,300	12 6-inch.
Boston	3,000	277 5	42 2	16 10	15.60	S.	428	3,700	2 8-inch, 6 6-inch.
Charleston	9,700	424 0	66 0	22 6	22.04	T.S.	1,700	.....	14 6-inch.
Chattanooga	3,200	292 0	44 0	15 9	16.65	T.S.	675	6,925	10 5-inch.
Chicago	4,500	325 0	48 2	19 0	18.00	T.S.	850	3,806	4 8-inch, 14 5-inch.
Cincinnati	3,183	300 0	42 0	18 0	19.00	T.S.	575	4,560	11 5-inch.
Cleveland	3,200	292 0	44 0	15 9	16.45	T.S.	675	6,925	10 5-inch.
Columbia	7,350	411 7	58 2	22 6	22.80	Tr. S.	1,525	6,800	1 8-inch, 2 6-in., 8 4-in.
Denver	3,200	292 0	44 0	15 9	16.75	T.S.	675	6,925	10 5-inch.
Des Moines	3,200	292 0	44 0	15 9	16.65	T.S.	700	6,925	10 5-inch.
Galveston	3,200	292 0	44 0	15 9	16.41	T.S.	700	6,925	10 5-inch.
Milwaukee	9,700	424 0	66 0	22 6	22.22	T.S.	1,650	.....	14 6-inch, 18 3-inch.
Minneapolis	7,350	411 7	58 2	22 6	23.07	Tr. S.	1,400	6,300	1 8-inch, 2 6-in., 8 4-in
Newark	4,083	311 5	49 2	18 9	19.00	T.S.	800	4,440	12 6-inch.
New Orleans	3,430	346 0	43 9	16 10	20.00	T.S.	750	4,682	10 5-inch.
Olympia	5,865	340 0	53 0	21 6	21.69	T.S.	1,075	4,200	10 5-inch, 4 8-in.
Raleigh	3,183	300 0	42 0	18 0	19.00	T.S.	575	4,560	11 5-inch.
San Francisco	4,083	310 0	49 2	18 9	19.52	T.S.	625	4,000	12 6-inch.
St. Louis	9,700	424 0	66 0	22 6	22.13	T.S.	1,650	.....	14 6-inch.
Tacoma	3,200	292 0	44 0	15 9	16.58	T.S.	675	5,000	10 5-inch.
Topeka	2,255	251 0	35 0	17 8	16.00	T.S.	394	3,800	.....

UNPROTECTED SCOUT CRUISERS.

Birmingham	3,750	420 0	47 1	16 9	24.00	T.S.	1,250	.....	2 5-inch, 6 3-inch.
Chester	3,750	420 0	47 1	16 9	24.00	4 S.	1,250	.....	2 5-inch, 6 3-inch.
Salem	3,750	420 0	47 1	16 9	24.00	T.S.	1,250	.....	2 5-inch, 6 3-inch.

UNPROTECTED CRUISERS.

Detroit	2,072	257 0	37 0	14 6	18.71	T.S.	368	3,126	10 5-inch
Marblehead	2,072	257 0	37 0	14 6	18.44	T.S.	346	3,126	10 5-inch.
Montgomery	2,072	257 0	37 0	14 6	19.06	T.S.	280	3,126	.....

TORPEDO-BOAT DESTROYERS.

								Tor. tubes,	Guns.
Bainbridge	420	245 0	23 1	6 6	28.45	T.S.	169	.....	2 18-in. 2 3-in., 5 6-pdr.
Barry	420	245 0	23 1	6 6	28.13	T.S.	169	.....	2 18-in. 2 3-in., 5 6-pdr.
Chauncey	420	245 0	23 1	6 6	28.64	T.S.	169	3,024	2 18-in. 2 3-in., 5 6-pdr.
Dale	420	245 0	23 1	6 6	28.00	T.S.	174	1,044	2 18-in. 2 3-in., 5 6-pdr.
Decatur	420	245 0	23 1	6 6	28.10	T.S.	174	1,044	2 18-in. 2 3-in., 5 6-pdr.
Hopkins	408	238 9	23 1	6 0	29.02	T.S.	143	.....	2 18-in. 2 3-in., 5 6-pdr.
Hull	400	238 9	23 1	6 0	28.04	T.S.	143	.....	2 18-in. 2 3-in., 5 6-pdr.
Lawrence	400	240 7	22 3	6 2	28.41	T.S.	108	.....	2 18-in. 2 3-in., 5 6-pdr.
Macdonough	400	240 7	22 3	6 2	28.03	T.S.	108	1,920	2 18-in. 7 6-pdr.
Paul Jones	420	245 0	23 1	6 6	28.91	T.S.	168	1,500	2 18-in. 2 3-in., 5 6-pdr.
Perry	420	245 0	23 1	6 6	28 32	T.S.	168	1,500	2 18-in. 2 3-in., 5 6-pdr.
Preble	420	245 0	23 1	6 6	28.03	T.S.	172	1,500	2 18-in. 2 3-in., 5 6-pdr.
Stewart	420	245 0	23 1	6 6	29.69	T.S.	172	.....	2 18-in. 2 3-in., 5 6-pdr.
Truxtun	433	248 0	22 3	6 0	29.58	T.S.	166	.....	2 18 in. 2 3-in., 6 6-pdr.
Whipple	433	248 0	22 3	6 0	28.24	T.S.	166	.....	2 18-in. 2 3-in., 6 6-pdr.
Worden	433	248 0	22 3	6 0	29.86	T.S.	166	.....	2 18-in. 2 3-in., 6 6-pdr.

COAST-DEFENSE VESSELS.

SECOND-CLASS BATTLE SHIP.

									Battery, guns.
Texas	6,315	301 4	64 1	22 6	17.80	T.S.	850	2,900	2 12-inch, 6 6-inch.

MONITORS.

Amphitrite	3,990	259 3	55 4	14 6	10.50	T.S.	271	1,370	4 10-inch, 2 4-inch.
Arkansas	3,225	252 0	50 0	12 6	12.03	T.S.	344	1,680	2 12-inch, 4 4-inch.
Tallahassee	3,225	252 0	50 0	12 6	12.40	T.S.	355	1,680	2 12-inch, 4 4-inch.
Miantonomoh	3,990	260 3	55 4	14 6	10.50	T.S.	250	1,378	4 10-inch.
Monadnock	3,990	258 6	55 5	14 6	12.00	T.S.	386	2,179	4 10-inch, 2 4-inch.
Monterey	4,084	256 0	59 0	14 10	13.60	T.S.	206	1,430	2 12-inch, 2 10-inch.
Nevada	3,225	252 0	50 0	12 6	13.04	T.S.	338	1,680	2 12-inch, 4 4-inch.
Puritan	6,060	290 3	60 1	18 0	12.40	T.S.	306	1,140	4 12-inch, 6 4-inch.
Terror	3,990	258 8	55 6	14 6	10.50	T.S.	276	1,300	4 10-inch, 4 4-inch.
Wyoming	3,225	252 0	50 0	12 6	11.80	T.S.	*129	1,680	2 12-inch, 4 4-inch.

*Also 60,816 gallons of oil fuel.

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

TORPEDO BOATS.

NAME.	Displacement.	Length.	Beam.	Maximum draft.	Speed (trial).	Propulsion.	Maximum coal supply.	Steaming radius at 14 knots.	Torpedo tubes.
	Tons	Ft. In.	Ft. In.	Ft. In.	Knots		Tons		
Bagley	175	157 0	17 7	4 11	29.15	T.S.	43	3,000	3 18-inch Whitehead.
Baily	280	205 0	19 3	6 10	30.20	T.S.	99	.....	2 18-inch Whitehead.
Barney	175	157 0	17 7	4 11	29.04	T.S.	43	3,000	3 18-inch Whitehead.
Biddle	175	157 0	17 7	4 11	28.57	T.S.	43	.....	3 18-inch Whitehead.
Blakely	196	175 1	17 9	5 11	25.58	T.S.	72	.....	3 18-inch Whitehead.
Cushing	105	138 9	14 3	4 10	22.50	T.S.	36	1,092	3 18-inch Whitehead.
Davis	154	146 0	15 4	5 10	23.41	T.S.	40	.....	3 18-inch Whitehead.
Dahlgren	146	147 0	16 4	4 7	30.00	T.S.	32	.....	2 18-inch Whitehead.
DeLong	196	175 1	17 9	5 11	25.52	T.S.	72	.....	3 18-inch Whitehead.
DuPont	165	175 0	17 8	4 8	28.58	T.S.	76	.....	3 18-inch Whitehead.
Ericsson	120	149 7	15 6	4 9	24.00	T.S.	36	984	3 18-inch Whitehead.
Farragut	279	213 6	20 8	6 0	30.13	T.S.	95	.....	2 18-inch Whitehead.
Foote	142	160 0	16 1	5 0	24.53	T.S.	44	1,235	3 18-inch Whitehead.
Fox	154	146 0	15 4	5 10	23.13	T.S.	40	.....	3 18-inch Whitehead.
Goldsborough	255	198 0	20 7	6 10	27.40	T.S.	89	.....	2 18-inch Whitehead.
Gwin	46	99 6	12 6	3 3	20.88	S.	9	.....	2 18-inch Whitehead.
Mackenzie	65	99 3	12 9	4 3	20.11	S.	15	.....	2 18-inch Whitehead.
Manley	30	60 8	9 5	2 11	17.00	S.	.....	.....	.....
McKee	65	99 3	12 9	4 3	19.82	S.	.....	.....	2 18-inch Whitehead.
Morris	105	138 3	15 6	4 1	24.00	T.S.	26	.....	3 18-inch Whitehead.
Nicholson	218	175 0	17 0	6 5	25.74	T.S.	57	.....	3 18-inch Whitehead.
O'Brien	220	175 0	17 0	6 6	25.00	T.S.	57	.....	3 18-inch Whitehead.
Porter	165	175 0	17 8	4 8	28.63	T.S.	76	.....	3 18-inch Whitehead.
Rodgers	142	160 0	16 1	5 0	24.49	T.S.	44	1,200	3 18-inch Whitehead.
Rowan	210	170 0	17 0	5 11	27.07	T.S.	63	.....	3 18-inch Whitehead.
Shubrick	200	175 0	17 6	5 2	26.07	T.S.	82	1,755	3 18-inch Whitehead.
Somers	150	149 4	17 6	5 10	17.50	T.S.	37	.....	2 18-inch Whitehead.
Stockton	200	175 0	17 6	5 2	25.79	T.S.	79	1,755	3 18-inch Whitehead.
Stringham	340	225 0	22 0	6 6	25.33	T.S.	95	.....	2 18-inch Whitehead.
T. A. M. Craven	146	147 0	16 4	4 7	30.00	T.S.	32	.....	2 18-inch Whitehead.
Talbot	46	99 6	12 6	3 3	21.15	S.	8	.....	2 18-inch Whitehead.
Thornton	200	175 0	17 6	5 2	24.88	T.S.	85	1,755	3 18-inch Whitehead.
Tingey	165	175 0	17 6	4 8	24.94	T.S.	73	.....	3 18-inch Whitehead.
Wilkes	165	175 0	17 7	4 8	25.99	T.S.	66	2,400	3 18-inch Whitehead.
Winslow	142	160 0	16 1	5 0	24.82	T.S.	44	1,200	3 18-inch Whitehead.

GUNBOATS.

								At 10 knots.	Battery, guns.
Alert	1,110	177 4	32 0	13 0	10.00	S.	197	3,742	6 4-inch.
Alvarado	100	110 0	15 6	5 4	12.20	S.	16	.....	4 under 4-inch.
Annapolis	1,010	168 0	36 0	12 0	15.17	S.	250	5,245	6 under 4-inch.
Arayat	243	115 3	17 10	6 6	10.00	T.S.	33	.....	8 under 4-inch.
Bennington	1,710	230 0	36 0	14 0	17.50	T.S.	346	3,443	6 6-inch.
Callao	243	115 3	17 10	6 6	10.00	T.S.	33	.....	7 under 4-inch.
Castine	1,177	234 0	32 1	12 0	16.03	T.S.	210	3,480	8 4-inch.
Concord	1,710	230 0	36 0	14 0	16.80	T.S.	354	3,443	6 6-inch.
Don Juan de Austria	1,130	210 0	32 0	12 6	12.20	S.	204	2,250	8 under 4-inch.
Dubuque	1,085	174 0	35 0	12 3	12.90	T.S.	246	.....	6 4-inch.
Elcano	620	157 11	26 0	10 0	11.00	T.S.	94	.....	7 under 4-inch.
Helena	1,392	250 9	39 8	9 0	15.50	T.S.	300	2,370	8 4-inch.
Isla de Cuba	1,030	192 10	30 1	11 6	13.08	T.S.	159	2,000	8 under 4-inch.
Isla de Luzon	1,030	192 10	31 0	11 6	11.23	T.S.	159	2,000	4 4-in.. 8 under 4-in.
Machias	1,177	204 0	32 1	12 0	15.46	T.S.	261	3,480	8 4-in.. 8 under 4-in.
Marietta	990	174 0	34 0	12 0	13.02	T.S.	229	3,529	6 4-inch.
Mindoro	170	99 9	16 6	6 0	7.00	T.S.	30	.....	5 under 4-inch.
Nashville	1,371	220 0	38 1	11 0	16.30	T.S.	363	3,315	8 4-inch.
Newport	1,010	168 0	36 0	12 2	12.29	S.	224	4,904	6 4-inch.
Paducah	1,085	174 0	35 0	12 3	12.85	T.S.	246	.....	6 4-inch.
Pampanga	243	115 3	17 10	6 6	10.00	T.S.	33	.....	8 under 4-inch.
Panay	170	94 10	17 3	7 1	8.00	T.S.	20	.....	5 under 4-inch.
Paragua	243	115 3	17 10	6 6	10.00	T.S.	33	.....	8 under 4-inch.
Peoria	487	131 0	25 0	10 6	9.00	S.	68	.....	7 under 4-inch.
Petrel	890	181 4	31 0	11 6	11.40	S.	193	3,254	4 6-inch.
Princeton	1,010	168 0	36 0	12 0	10.64	S.	226	4,904	6 4-inch.
Quiros	350	137 9	22 9	7 9	11.00	S.	78	.....	8 under 4-inch.
Ranger	1,261	177 4	32 0	13 0	10.00	S.	178	.....	5 under 4-inch.
Samar	243	115 3	17 10	6 6	10.00	T.S.	33	1,000	8 under 4-inch.
Sandoval	100	110 0	15 6	5 4	19.00	S.	16	.....	4 under 4-inch.
Vicksburg	1,010	168 0	36 0	12 1	12.71	S.	243	4,904	6 4-inch.
Villalobos	370	148 0	23 0	7 6	11.00	S.	65	.....	8 under 4-inch.
Wheeling	990	174 0	34 0	12 0	12.88	T.S.	230	3,874	6 4-inch.
Wilmington	1,392	250 9	39 8	9 0	15.08	T.S.	300	2,370	8 4-inch.
Wolverine	685	164 11	27 0	9 0	10.50	S.	115	2,240	10 under 4-inch.
Yorktown	1,710	230 0	36 0	14 0	17.20	S.	341	3,443	6 6-inch.

WOODEN CRUISERS.

Adams	1,400	187 3	35 0	14 10	9.80	S.	141	2,200	6 4-inch.
Essex	1,375	185 0	35 0	14 3	10.40	S.	155	.....	6 4-inch.
Hartford	2,790	226 0	44 0	18 2	12.00	S.	262	.....	9 5-inch.
Mohican	1,900	216 0	37 0	16 6	10.65	S.	168	.....	6 4-inch.

LIST OF SHIPS OF THE UNITED STATES NAVY.—Continued.

ARMED TRANSPORTS.

Name.	Displacement.	Length.	Beam.	Maximum draft.	Speed (trial).	Population.	Maximum coal supply.	Steaming radius at 10 knots.	Battery, guns
	Tons	Ft. in.	Ft. in.	Ft. in.	Knots		Tons		
Buffalo	6,000	391 6	48 3	19 5	14.50	S.	1,375	7,800	2 5-in., 4 4-inch.
Dixie	6,114	391 6	48 3	19 11	14.50	S.	1,075	7,000	8 5-inch.
Panther	3,380	312 1	40 8	15 9	13.00	S.	675	4,800	6 5 in., 2 4-inch.
Prairie	6,620	391 6	48 3	20 9	14.50	S.	1,300	8,200	8 6-inch.
Yankee	6,225	391 10	48 4	20 1	14.50	S.	1,175	5,200	8 5-inch.

TRANSPORT.

General Alava	1,115	212 6	29 9	11 0	10.50	S.	240	2,200	.....

SUPPLY SHIPS.

Arethusa	6,159	332 0	42 2	20 11	.....	.....	.....	6,400	1 6-pounder.
Celtic	8,000	371 4	44 7	24 9	10.50	S.	739	6,503	2 6-pounder.
Culgoa	6,000	334 4	43 0	21 9	13.50	S.	957	8,880	4 1-pounder.
Glacier	8,325	353 0	46 1	25 0	12.50	S.	917	5,760	.....
Iris	6,100	309 3	39 0	24 0	10.00	S.	340	3,100	.....
Rainbow	4,360	326 0	41 0	17 2	12.00	S.	1,139	4,872	6 6-pounder, 6 1-pdr.
Solace	5,700	361 2	44 0	22 0	15.00	S.	1,000	7,000	3 6-pounder
Supply	4,460	342 7	43 0	19 10	9.96	S.	1,029	8,160	6 6-pounder, 4 1-pdr.

HOSPITAL SHIP.

Relief	3,300	299 2	46 0	15 20	.....	S.	607	.....	.....

CONVERTED YACHTS.

Aileen	192	120 0	20 0	8 0	14.00	S.	45	.....	.....
Dorothea	594	182 4	23 5	11 5	15.00	S.	78	.....	8 under 4-inch.
Eagle	434	165 6	24 0	11 6	15.50	S.	65	.....	4 under 4-inch.
Elfrida	164	102 0	18 0	7 9	10.50	S.	23	.....	.....
Frolic	607	165 0	25 0	10 4	11.00	S.	81	.....	6 under 4-inch.
Gloucester	786	204 0	27 2	12 0	17.00	S.	120	.....	10 under 4-inch.
Hawk	375	145 0	22 0	11 6	14.50	S.	70	.....	6 under 4-inch.
Hist	472	174 0	23 0	9 10	14.50	S.	60	.....	9 under 4-inch.
Hornet	425	160 0	24 0	11 0	15.00	S.	65	.....	.....
Huntress	82	97 0	16 0	7 3	14.00	S.	17	.....	.....
Inca	120	96 6	16 3	7 0	14.00	S.	25	.....	.....
Mayflower	2,690	273 0	36 0	17 4	16.80	T.S.	525	.....	14 under 4-inch.
Oneida	150	110 11	18 6	7 6	12.00	S.	20	.....	.....
Restless	158	113 0	16 0	6 6	12.00	S.	12	.....	3 under 4-inch.
Scorpion	775	212 9	28 1	11 0	17.85	T.S.	133	.....	10 under 4-inch.
Siren	315	123 0	19 2	11 0	13.00	S.	45	.....	5 under 4-inch.
Stranger	546	173 0	23 9	10 6	14.00	S.	50	.....	.....
Sylph	152	123 8	20 0	7 6	15.00	S.	47	.....	1 under 4-inch.
Sylvia	302	130 0	18 6	10 0	9.00	S.	60	.....	.....
Vixen	806	182 3	28 0	12 8	16.00	S.	190	.....	8 under 4-inch.
Wasp	630	180 0	23 0	12 0	16.50	S.	79	.....	6 under 4-inch.
Yankton	975	185 0	27 6	13 10	14.00	S.	170	.....	4 under 4-inch.

SPECIAL CLASS.

Dolphin	1,486	240 0	32 0	14 3	15.50	S.	265	3,180	2 4-inch.
Katahdin	2,383	250 0	43 5	15 0	16.11	T.S.	193	1,000	4 under 4-inch.
Manila	1,750	209 3	31 2	13 0	10.00	S.	186	2,636	2 4.7-inch.
Pinta	550	157 0	26 0	10 0	8.50	S.	111	.....	.....
Vesuvius	930	252 4	26 6	10 7	21.42	T.S.	132	1,800	For training vessel.

COLLIERS.

Name.	Displacement.	Length over all.	Beam.	Extreme draft.	Speed, loaded.	Speed, light.	Bunker capacity	Cargo capacity	Battery, guns.
	Tons	Ft. In.	Ft. In.	Ft. In.	Knots	Knots	Tons	Tons	
Abarenda	6,705	320 0	42 0	23 6	9.00	9.50	813	3,400	4 3-pounder. 4 colts.
Ajax	9,250	387 0	46 2	25 3	10.00	11.00	500	5,000	1 6-pounder.
Alexander	6,181	343 3	43 0	23 0	8.75	10.00	800	4,200	1 6-pounder.
Brutus	6,600	332 6	41 6	23 6	10.00	.....	547	4,000	1 6-pounder.
Cæsar	5,920	322 0	44 0	21 6	10.00	11.00	761	3,156	1 6-pounder.
Hannibal	4,000	275 0	39 3	19 0	9.00	10.00	480	2,300	1 6-pounder.
Justin	3,300	287 6	39 0	21 6	8.30	10.90	167	2,900	1 6-pounder.
Lebanon	3,285	258 0	37 6	19 0	10.00	12.50	188	1,800	.....
Leonidas	4,242	273 11	39 3	19 7	8.50	9.50	200	2,200	1 6-pounder.
Marcellus	4,315	295 3	35 1	22 5	11.00	.....	225	2,400	.....
Nanshan	4,950	300 0	39 0	21 3	10.50	11.00	400	2,900	1 6-pounder.
Nero	6,360	320 0	41 0	22 11	9.00	.....	300	3,500	1 6-pounder.
Pompey	3,085	245 0	33 6	16 10	10.50	13.00	200	1,400	.....
Prometheus	12,585	465 9	60 1	26 0	16.00	.....	1,576	5,600	4 3-inch.
Saturn	6,220	297 1	40 0	22 8	11.00	.....	335	2,400	1 6-pounder.
Sterling	5,663	284 0	37 0	22 8	11.00	11.00	469	2,672	1 6-pounder.
Vestal	12,585	465 9	60 1	26 0	16.00	.....	1,576	5,600	4 3-inch.

LIST OF SHIPS OF THE UNITED STATES NAVY.—CONTINUED.

SAILING SHIPS.

NAME.	Displacement.	Length.	Beam.	Draft.	Speed.	Propulsion.	Description.	Battery, guns
	Tons	Ft. In.	Ft. In.	Ft. In.	Knots			
Alliance	1,375	185 0	35 0	14 3	.....	Sl.	Bark	6 4-inch.
Boxer	346	108 0	29 9	9 2	.....	Sl.	Brig	
Constellation	1,970	176 0	42 0	20 0	.....	Sl.	Ship	14 under 4-inch.
Cumberland	1,800	176 5	45 8	16 5	.....	Sl.	Bark	6 4-in., 8 under 4-in.
Eager	275	130 0	29 9	8 9	.....	Sl.	Schooner	
Intrepid	1,800	176 5	45 8	16 5	.....	Sl.	Bark	6 4-in., 8 under 4-in.
Portsmouth	1,125	153 0	38 3	16 6	.....	Sl.	Ship	
Severn	1,175	175 0	37 0	16 6	.....	Sl.	Ship	6 4-in., 8 under 4-in.

UNDER CONSTRUCTION AND AUTHORIZED.

North Dakota	20,000	518 9	85 3	27 0	21.00	Turb	1st-class battleship	10 12-inch, 14 5-inch.
Florida	20,000	518 9	85 3	27 0	21.00	Turb	1st-class battleship	10 12-inch, 14 5-inch.
Utah	20,000	518 9	85 3	27 0	21.00	Turb	1st-class battleship	10 12-inch, 14 5 inch.
Delaware	20,000	518 9	85 3	27 0	21.00	Turb	1st-class battleship	10 12-inch, 14 5-inch.
Michigan	.....	.....	.....	.....	.....	.....	1st-class battleship	
South Carolina	14,500	.....	.....	.....	.....	.....	1st-class battleship	

In addition to the above there are 2 fleet colliers, 1 gunboat, 2 seagoing tugs, 15 torpedo-boat destroyers and 15 submarine torpedo boats under construction.

TUGS.

There are attached to the different navy yards and stations forty-three tugs, ranging from 100 to 854 tons displacement and from 70 to 2,000 horse power.

STATION AND RECEIVING SHIPS.

The Franklin, Hancock, Independence, Lancaster, Pensacola, Philadelphia, Reina Mercedes, Richmond, Southey and Wabash are attached to the different navy yards and stations.

UNSERVICEABLE.

The Constitution, Enterprise, Gopher, Granite State, Ionie, Jamestown, Nipsic, Omaha and Yantic are no longer fit for sea service. Some are loaned to the naval militia of different states as practice ships.

NAVY AND MARINE CORPS PAY TABLE.

Navy (line).	Pay per annum.*
Admiral of the navy	$13,500
Rear-admirals—First nine	8,000
Second nine	6,000
Chiefs of bureaus	6,000
Captains	4,000
Judge-advocate general	4,000
Commanders	3,500
Lieutenant-commanders	3,000
Lieutenants	2,400
Lieutenants (junior grade)	2,000
Ensigns	1,700
Chief boatswains, gunners, carpenters, sailmakers	1,700
Midshipmen at sea	1,400
Midshipmen at academy	600
Marine corps.	
Major-general	8,000
Colonels	4,000
Lieutenant-colonels	3,500
Majors	3,000
Captains (line)	2,400

Marine corps.	Pay per annum.*
Captains (staff)	2,600
First lieutenants	2,000
Second lieutenants	1,700

*On sea duty, or on shore duty beyond sea, 10 per cent increase.

Chaplains of or above the rank of lieutenant-commander get the pay and allowance of a lieutenant-commander, those who have rank of lieutenant, appointed prior to July 1, 1906, $2,800; others according to rank in above table; naval constructors, $3,200 to $4,200; assistant naval constructors, $2,000, or pay of rank according to above table; warrant officers, $1,125 to $2,250.

Petty officers and chief petty officers get a salary ranging from $33 to $77 per month.

First-class seamen get $26 a month; seamen gunners, $28; firemen, first-class, $38; ordinary seamen, $21; firemen, second-class, $33; shipwrights, $27; apprentice seamen, $18; coal passers, $24.

The term of enlistment in the United States navy is four years.

DESTRUCTION OF THE CRUISER MATSUSHIMA.

The Japanese cruiser Matsushima, which was being used as a training ship, was sunk off the Pescadores islands at 4 o'clock on the morning of April 30, 1908, as the result of the explosion of one of the magazines. Two hundred and seven officers and men lost their lives, many being killed in their berths, while others were drowned after jumping overboard. Among the victims were sons of Field Marshal Prince Oyama, Baron Chinda, Vice-Admiral Uriu and other distinguished men of Japan. Admiral Yoshimatsu reported that the explosion was caused by the decomposition of cordite used in the ammunition.

CRUISER GLADIATOR SUNK BY STEAMSHIP.

The American line steamship St. Paul, which left Southampton for New York Saturday, April 25, rammed and destroyed the British second-class cruiser Gladiator off the Isle of Wight on the afternoon of the same day. A heavy snowstorm was prevailing at the time and the lookouts were unable to see for any distance ahead. Twenty-eight men on the cruiser were drowned in spite of heroic efforts on the part of the liner's officers and crew to save them. No lives were lost on the St. Paul, though the vessel was badly damaged and had a narrow escape from sinking.

Army of the United States.

Corrected to Oct. 20, 1908.

GENERAL STAFF, DIVISION AND DEPARTMENT COMMANDERS.

GENERAL STAFF CORPS.

Maj.-Gen. J. Franklin Bell, chief of staff.
Maj.-Gen. William P. Duvall.
Brig.-Gen. Arthur Murray.
Brig.-Gen. William W. Wotherspoon.

COLONELS.

Stephen C. Mills, insp.-gen.
George S. Anderson, 1st cavalry.
Joseph W. Duncan, 6th infantry.
M. M. Macomb, 6th field artillery.

LIEUTENANT-COLONELS.

Robert K. Evans, 5th infantry.
Thaddeus W. Jones, 3d cavalry.
William P. Evans, 11th infantry.
Millard F. Waltz, 27th infantry.
Walter L. Finley, 13th cavalry.

MAJORS.

Eben Swift, 12th cavalry.
John T. Knight, q. m. dept.
Henry L. Ripley, 8th cavalry.
D. H. Boughton, 11th cavalry.
Francis J. Kernan, 25th infantry.
Robert L. Hirst, 29th infantry.
John F. Morrison, 20th infantry.
Henry C. Cabell, 14th infantry.
William P. Burnham, 7th infantry.
Samuel D. Sturgis, 1st field artillery.
Cornelis DeW. Wilcox, coast artillery.
John K. Cree, coast artillery.

CAPTAINS.

James H. McRae, 3d infantry.
Walter H. Gordon, 18th infantry.
Julius A. Penn, 7th infantry.
Michael J. Lenihan, 25th infantry.
Peter C. Harris, 9th infantry.
George W. Read, 9th cavalry.
H. G. Learned, 14th infantry.
P. D. Lockridge, 13th cavalry.
Fred W. Sladen, 14th infantry.
Milton F. Davis, 10th cavalry.
John W. Furlong, 6th cavalry.
R. H. Van Deman, 21st infantry.
William Chamberlaine, artillery corps.
Frank S. Cocheu, 12th infantry.
Joseph P. Tracy, coast artillery.
Samuel C. Vestal, coast artillery.
Fox Connor, 1st field artillery.
Thomas E. Merrill, corps of engineers.
S. A. Cheney, corps of engineers.

DIVISIONS AND DEPARTMENTS.

DEPARTMENT OF THE EAST—New England states, New York, New Jersey, Pennsylvania, Delaware, Maryland, District of Columbia, West Virginia, Virginia, the island of Porto Rico and the islands and keys adjacent thereto; headquarters, Governors island, New York; commander, Maj.-Gen. Frederick D. Grant.

DEPARTMENT OF THE GULF—Embraces the states of North and South Carolina, Tennessee, Georgia, Florida, Alabama, Louisiana and Mississippi; headquarters at Atlanta, Ga.; commander, Brig.-Gen. Ramsay D. Potts.

DEPARTMENT OF THE LAKES—States of Wisconsin, Michigan, Illinois, Indiana, Ohio and Kentucky; headquarters, Chicago, Ill.; commander, Brig.-Gen. W. H. Carter.

DEPARTMENT OF THE MISSOURI—States of Iowa, Nebraska, Missouri, Kansas, South Dakota and Wyoming (except Yellowstone national park); headquarters, Omaha, Neb.; commander (temporarily), Brig.-Gen. Charles Morton.

DEPARTMENT OF DAKOTA—States of Minnesota, North Dakota, Montana and so much of Wyoming and Idaho as is embraced in the Yellowstone national park; headquarters, St. Paul, Minn.; commander, Brig.-Gen. W. S. Edgerly.

DEPARTMENT OF TEXAS—Embraces states of Texas, Arkansas and Oklahoma; headquarters, San Antonio, Tex.; commander, Brig.-Gen. A. L. Myer.

DEPARTMENT OF THE COLORADO—States of Colorado and Utah and the territories of Arizona and New Mexico; headquarters, Denver Col.; commander, Brig.-Gen. Earl D. Thomas.

DEPARTMENT OF CALIFORNIA—States of California and Nevada, the Hawaiian islands and their dependencies; headquarters, San Francisco, Cal.; commander (temporarily), Col. M. P. Maus.

DEPARTMENT OF THE COLUMBIA—States of Washington, Oregon, Idaho (except so much of the latter as is embraced in the Yellowstone national park) and the territory of Alaska; headquarters, Vancouver barracks, Washington; commander, Brig.-Gen. Daniel H. Brush.

DIVISION OF THE PHILIPPINES—Consisting of the departments of Luzon, Visayas and Mindanao; commander, Maj.-Gen. J. F. Weston.

DEPARTMENT OF LUZON—Includes all that portion of the Philippine archipelago lying north of a line passing southeastwardly through the west pass of Apo, or Mindoro strait, to the 12th parallel of north latitude, thence east along said parallel to the 124th degree 10 minutes east of Greenwich, but including the entire island of Masbate, thence north to San Bernardino straits; headquarters, Manila, P. I.; commander, Brig.-Gen. A. L. Mills.

DEPARTMENT OF THE VISAYAS—Includes all islands south of the southern line of the department of Luzon east of longitude 121 degrees 45 minutes east of Greenwich and north of the 9th parallel of latitude, excepting the islands of Mindanao and Paragua and all islands east of the straits of Surigao; headquarters, Iloilo, P. I.; commander, Brig.-Gen. C. L. Hodges.

DEPARTMENT OF MINDANAO—Includes all the remaining islands of the Philippine archipelago; headquarters, Zamboanga, P. I.; commander, Brig.-Gen. Tasker H. Bliss.

ARMY OF CUBAN PACIFICATION—Headquarters, Havana, Cuba; commander, Brig.-Gen. T. H. Barry.

OFFICERS OF THE ARMY.

LIEUTENANT-GENERAL—Arthur MacArthur.

MAJOR-GENERALS—Leonard Wood, John F. Weston, Frederick D. Grant, J. Franklin Bell, William P. Duvall, Thomas H. Barry.

BRIGADIER-GENERALS—F. Funston, W. H. Carter, T. H. Bliss, Albert L. Mills, William S. Edgerly, John J. Pershing, Albert L. Myer, Earl D. Thomas, Charles Morton, Charles L. Hodges, William W. Wotherspoon, Ramsay D. Potts, Daniel H. Brush, John B. Kerr.

ADJUTANT-GENERAL—With rank of major-general: Fred C. Ainsworth.

ASSISTANT ADJUTANT-GENERALS—With rank of brigadier-general: William P. Hall.

With rank of colonel: Henry O. S. Heistand, George Andrews, William A. Simpson, Henry P. McCain, James T. Kerr.

With rank of lieutenant-colonel: Henry E. Robinson, James B. Hickey, A. O. Brodie, Benjamin Alvord, Charles McClure, Eugene F. Ladd, Frederick S. Strong.

With rank of major: William Lassiter, George H. Morgan, Charles M. Truitt, Chase W. Kennedy, William H. Sage, Harry C. Hale, Frederick Perkins, Ira A. Haynes, Ernest Hinds, Sidney S. Jordan.

INSPECTOR-GENERAL—With rank of brigadier-general: Ernest A. Garlington.

INSPECTORS-GENERAL—With rank of colonel: Stephen C. Mills, John L. Chamberlain, George F. Chase.

With rank of lieutenant-colonel: W. T. Wood, Francis H. French, W. E. Wilder, Charles G. Woodward.

With rank of major: Charles G. Morton, Samuel W. Miller, A. P. Blocksom, Jacob G. Galbraith, Lloyd S. McCormick, James B. Erwin, George Bell, Jr., Omar Bundy, William Lassiter.

JUDGE-ADVOCATE GENERAL—With rank of brigadier-general: George B. Davis.

JUDGE-ADVOCATES—With rank of colonel: Enoch H. Crowder, Edgar S. Dudley.

With rank of lieutenant-colonel: H. C. Carbaugh, John A. Hull, George M. Dunn.

With rank of major: Frank L. Dodds, John Biddle Porter, Lewis E. Goodier, Henry M. Morrow, Walter A. Bethel, B. Winship.

QUARTERMASTER-GENERAL—With rank of brigadier-general: James B. Aleshire.

ASSISTANT QUARTERMASTERS-GENERAL—With rank of colonel: C. A. H. McCauley, John L. Clem, W. S. Patten, J. W. Pullman, James W. Pope, George Ruhlen.

With rank of lieutenant-colonel: W. H. Miller, S. R. Jones, W. W. Robinson, Jr., F. C. Van Schrader, J. E. Sawyer, R. R. Stevens, F. G. Hodgson, John B. Bellinger, Isaac W. Littall.

COMMISSARY-GENERAL—With rank of brigadier-general: Henry G. Sharpe.

ASSISTANT COMMISSARIES-GENERAL—With rank of colonel: Edward E. Dravo, Abiel L. Smith, James N. Allison.

DEPUTY COMMISSARIES-GENERAL—With rank of lieutenant-colonel: David L. Brainerd, George D. Davis, Albert D. Kniskern, Frank F. Eastman.

SURGEON-GENERAL—With rank of brigadier-general: Robert M. O'Reilly.

ASSISTANT SURGEON-GENERAL—With rank of colonel: Joseph B. Girard, W. C. Gorgas, Philip F. Harvey, Charles B. Byrne, Valery Havard, John Van R. Hoff, George W. Adair, Louis M. Maus, Blair D. Taylor, George H. Torney, Louis W. Crampton.

DEPUTY SURGEON-GENERAL—With rank of lieutenant-colonel: Daniel M. Appel, H. O. Perley, W. W. Gray, Louis Brechemin, Louis A. La Garde, John M. Banister, Aaron H. Appel, Charles Richard, Rudolph G. Ebert, William H. Arthur, George E. Bushnell, Henry P. Birmingham, Edward C. Carter, William Stephenson.

PAYMASTER-GENERAL—With rank of brigadier-general: Charles H. Whipple.

ASSISTANT PAYMASTERS-GENERAL—With rank of colonel: William H. Comegys, William F. Tucker, George R. Smith.

DEPUTY PAYMASTERS-GENERAL—With rank of lieutenant-colonel: Harry L. Rogers, Webster Vinson, H. S. Wallace, Francis L. Payson.

PAYMASTERS—With rank of major: George F. Downey, Thomas C. Goodman, James B. Houston, Beecher B. Ray, Herbert M. Lord, William B. Rochester, Jr., Robert S. Smith, George T. Holloway, William G. Gambrill, Timothy D. Keleher, George E. Pickett, William F. Blauvelt, James W. Dawes, James Canby, John R. Lynch, Charles E. Stanton, Delamere Skerrett, Pierre C. Stevens, Bradner D. Slaughter, John P. Hains.

CHIEF OF ENGINEERS—With rank of brigadier-general: William M. Marshall.

Colonels: Milton B. Adams, D. W. Lockwood, E. H. Ruffner, John G. D. Knight, William H. Bixby, William T. Rossell, Smith S. Leach, Dan C. Kingman, William M. Black, Walter L. Fisk.

Lieutenant-colonels: S. W. Roessler, F. V. Abbott, Thomas L. Casey, Curtis McD. Townsend, G. W. Goethals, John Millis, John Biddle, Harry F. Hodges, James G. Warren, Edward Burr, L. H. Beach, George A. Zinn, William C. Langfitt, James C. Sanford, H. M. Chittenden, Graham D. Fitch.

CHIEF OF ORDNANCE—With rank of brigadier-general: William Crozier.

Colonels: S. E. Blunt, Frank Heath, David A. Lyle, James Rockwell, Rogers Birnie, Frank Baker.

Lieutenant-colonels: Orin B. Mitcham, L. L. Bruff, Charles H. Clark, Frank E. Hobbs, J. Walker Benet, William W. Gibson, Edwin B. Babbitt, Ormond M. Lissak, Beverly W. Dunn.

CHIEF SIGNAL OFFICER—With rank of brigadier-general: James Allen.

SIGNAL OFFICERS—With rank of colonel: R. E. Thompson.

Lieutenant-colonels: G. P. Scriven, William A. Glassford.

REGIMENTAL OFFICERS.

CAVALRY.

1. Colonel, George S. Anderson; lieutenant-colonel, Edward J. McClernand; majors, Joseph A. Gaston, L. M. Brett, J. H. Gardner.
2. Colonel, Frank West; lieutenant-colonel, Levi P. Hunt; majors, F. W. Sibley, F. O. Johnson, H. J. Slocum.
3. Colonel, Joseph H. Dorst; lieutenant-colonel, T. W. Jones; majors, Edwin P. Andrus, William C. Brown, Percy E. Trippe.
4. Colonel, Edgar Z. Steever; lieutenant-colonel, Charles W. Taylor; majors, James Lockett, Guy Carleton, Tyree R. Rivers.
5. Colonel, Walter S. Schuler; lieutenant-colonel, George K. Hunter; majors, Hoel S. Bishop, Fred W. Foster, Charles J. Stevens.
6. Colonel, Alexander Rodgers; lieutenant-colonel, Matthias W. Day; majors, J. F. R. Landis, John W. Heard, William W. Forsyth.
7. Colonel, Frederick K. Ward; lieutenant-colonel, John F. Guilfoyle; majors, Herbert J. Slocum, J. Nicholson, E. P. Brewer.
8. Colonel, Henry P. Kingsbury; lieutenant-colonel, Charles M. O'Connor; majors, William A. Shunk, Henry L. Ripley, Henry T. Allen.
9. Colonel, Peter S. Bomus; lieutenant-colonel, Charles H. Watts; majors, Eben Swift, Augustus C. Macomb, Samuel D. Freeman.
10. Colonel, Jacob A. Augur; lieutenant-colonel, George H. G. Gale; majors, Robert D. Read, Charles H. Grierson, George H. Sands.
11. Colonel, James Parker; lieutenant-colonel, C. H. Murray; majors, H. W. Wheeler, D. H. Boughton, William A. Mercer.
12. Colonel, George A. Dodd; lieutenant-colonel, Frank A. Edwards; majors, H. G. Sickel, Henry J. Goldman, Thomas B. Dugan.
13. Colonel, Charles A. P. Hatfield; lieutenant-colonel, Walter L. Finley; majors, Benjamin H. Cheever, Thomas J. Lewis, J. T. Dickman.
14. Colonel, Edward A. Godwin; lieutenant-colonel, John C. Gresham; majors, Hugh L. Scott, Harry C. Benson, Parker W. West.
15. Colonel, Joseph Garrard; lieutenant-colonel, F. H. Hardie; majors, William D. Beach, F. S. Foltz, John B. McDonald.

INFANTRY.

1. Colonel, G. K. McGunnegle; lieutenant-colonel, James S. Rogers; majors, Henry C. Hodges, Jr., Robert H. Noble, T. W. Moore.
2. Colonel, Francis W. Mansfield; lieutenant-colonel, Charles St. J. Chubb; majors, E. H. Browne, Harry L. Bailey, Samuel E. Smiley.
3. Colonel, Thomas C. Woodbury; lieutenant-colonel, Lea Febiger; majors, E. H. Plummer, Wilson Y. Stamper, Maury Nichols.
4. Colonel, Edwin B. Bolton; lieutenant-colonel, Leonard A. Lovering; majors, John C. F. Tillson, David C. Shanks, B. W. Atkinson.
5. Colonel, Calvin D. Cowles; lieutenant-colonel, Robert K. Evans; majors, Wallis O. Clark, Francis P. Fremont, Charles L. Beckurts.
6. Colonel, Joseph W. Duncan; lieutenant-colonel, William A. Mann; majors, J. H. Beacom, R. R. Steedman, Evan M. Johnson, Jr.
7. Colonel, Daniel Cornman; lieutenant-colonel, Robert N. Getty; majors, Arthur C. Ducat, James A. Goodin, William P. Burnham.
8. Colonel, Frederick A. Smith; lieutenant-colonel, Robert L. Bullard; majors, Reuben K. Turner, W. K. Wright, William M. Wright.
9. Colonel, Charles J. Crane; lieutenant-colonel, William C. Butler; majors, Charles R. Jones, John Cotter, Waldo E. Ayer.
10. Colonel, Henry A. Greene; lieutenant-colonel, George R. Cecil; majors, L. W. V. Kennon, R. C. Van Vliet, William L. Buck.
11. Colonel, Richard T. Yeatman; lieutenant-colonel, William P. Evans; majors, R. M. Blatchford, Daniel B. Devore.
12. Colonel, William H. C. Bowen; lieutenant-colonel, Robert F. Ames; majors, John S. Mallory, Charles H. Barth, William C. Wren.
13. Colonel, R. H. R. Loughborough; lieutenant-colonel, William A. Nichols; majors, Hunter Liggett, W. P. Richardson, Beaumont B. Buck.

14. Colonel, John C. Dent; lieutenant-colonel, James A. Irons; majors, John S. Parke, Jr., A. Hasbrouck, H. C. Cabell.
15. Colonel, Walter S. Scott; lieutenant-colonel, Arthur Williams; majors, W. T. May, A. S. Rowan, James M. Arrasmith.
16. Colonel, Cornelius Gardener; lieutenant-colonel, R. H. Wilson; majors, H. A. Leonhauser, W. J. Johnston, James K. Thompson.
17. Colonel, John T. Van Orsdale; lieutenant-colonel, Colville P. Terrett; majors, James A. Maney, E. Chynoweth, F. B. McCoy.
18. Colonel, Thomas F. Davis; lieutenant-colonel, Zerah W. Torrey; majors, Henry Kirby, D. L. Howell, William F. Martin.
19. Colonel, Joseph T. Huston; lieutenant-colonel, Frank B. Jones; majors, E. A. Root, W. L. Simpson, A. W. Brewster.
20. Colonel, Marion P. Maus; lieutenant-colonel, Henry B. Moon; majors, S. W. Dunning, George W. McIver, John F. Morrison.
21. Colonel, Charles A. Williams; lieutenant-colonel, George S. Young; majors, L. J. Hearn, A. P. Buffington, A. L. Parmerter.
22. Colonel, Alfred Reynolds; lieutenant-colonel, George F. Cooke; majors, Abner Pickering, D. A. Frederick, Jacob F. Kreps.
23. Colonel, Alfred C. Sharpe; lieutenant-colonel, Edwin F. Glenn; majors, William H. Allaire, C. E. Dentler, Charles H. Muir.
24. Colonel, William Paulding; lieutenant-colonel, A. R. Paxton; majors, E. F. Taggart, S. L. Faison, Carl Reichmann.
25. Colonel, Ralph W. Hoyt; lieutenant-colonel, William R. Abercrombie; majors, J. M. T. Partello, Charles W. Penrose, Francis J. Kernan.
26. Colonel, Charles A. Booth; lieutenant-colonel, James B. Jackson; majors, Charles J. T. Clarke, E. E. Hatch, H. L. Roberts.
27. Colonel, William L. Pitcher; lieutenant-colonel, Millard F. Waltz; majors, E. W. Howe, Walter H. Chatfield, Benjamin H. Morse.
28. Colonel, Owen J. Sweet; lieutenant-colonel, Silas A. Wolf; majors, T. W. Griffith, Fielder M. M. Beall, John P. Finley.
29. Colonel, Hobart K. Bailey; lieutenant-colonel, Charles W. Mason; majors, E. P. Pendleton, Robert L. Hirst, Henry D. Styer.
30. Colonel, Edward B. Pratt; lieutenant-colonel, Nat P. Phister; majors, Joseph O'Neil, F. R. Day, Leon S. Roudiez.

Porto Rico Provisional Regiment—Lieutenant-colonel, Richard H. Wilson; majors, Munroe McFarland, William M. Morrow.

Philippine Scout—Major, Robert W. Mearns.

RETIRED LIST.

ABOVE THE RANK OF MAJOR—ALPHABETICALLY ARRANGED.

Annual pay—Lieutenant-general, $8,250; major-general, $5,625; brigadier-general, $4,125; colonel, $2,650; lieutenant-colonel, $2,250.

Corrected to Oct. 20, 1908.

Abbott, Henry L., Brig.-Gen., Cambridge, Mass.
Adams, Henry M., Brig.-Gen., Buffalo, N. Y.
Alexander, Chas. T., Brig.-Gen., Washington, D. C.
Alexander, William L., Brig.-Gen., Pasadena, Cal.
Allen, Charles J., Brig.-Gen., Washington, D. C.
Allen, Levin C., Col., San Francisco, Cal.
Anderson, H. R., Col., Baltimore, Md.
Anderson, Thomas M., Brig.-Gen., Philadelphia, Pa.
Andrews, George L., Col., Washington, D. C.
Andruss, E. V. A., Col., Brooklyn, N. Y.
Atwood, E. B., Brig.-Gen., Chicago, Ill.
Auman, William, Brig.-Gen., Buffalo, N. Y.
Avery, Robert, Col., Brooklyn, N. Y.
Ayres, C. G., Lieut.-Col., New York, N. Y.
Babcock, John B., Brig.-Gen. (abroad).
Bacon, John M., Col., Portland, Ore.
Bailey, Clarence M., Col., Chicago, Ill.
Bainbridge, Augustus H., Lieut.-Col., Portland, Ore.
Baldwin, Frank D., Brig.-Gen., Denver, Col.
Baldwin, T. A., Brig.-Gen., Catoosa Springs, Ga.
Ballance, John G., Lieut.-Col. (abroad).
Barlow, John W., Brig.-Gen., New London, Conn.
Barr, Thomas F., Brig.-Gen., Boston, Mass.
Barthoff, John H., Lieut.-Col., Plattsburg, N. Y.
Bates, Alfred E., Brig.-Gen., Washington, D. C.
Bates, John C., Lieut.-Gen., Washington, D. C.
Beaumont, Eugene B., Lieut.-Col., Wilkesbarre, Pa.
Beck, William H., Brig.-Gen., Washington, D. C.
Becker, Otto, Lieut.-Col., St. Louis, Mo.
Bell, James M., Brig.-Gen., New London, Conn.
Bentley, Edwin, Lieut.-Col., Little Rock, Ark.
Biddle, James, Brig.-Gen., Washington, D. C.
Billings, John S., Lieut.-Col., New York, N. Y.
Bingham, Judson D., Col., Philadelphia, Pa.
Bingham, T. A., Brig.-Gen., New York, N. Y.
Bird, Charles, Brig.-Gen., Wilmington, Del.
Birkhimer, W. E., Brig.-Gen., Washington, D. C.
Bisbee, William H., Brig.-Gen., Boston, Mass.
Borden, George P., Brig.-Gen., New York, N. Y.
Bowman, A. H., Brig.-Gen., Washington, D. C.
Boyle, William H., Lieut.-Col., Rowayton, Conn.
Bradford, James H., Lieut.-Col., Columbus, O.
Bradley, Luther P., Col., Tacoma, Wash.
Brayton, George M., Col., Washington, D. C.
Breck, Samuel, Brig.-Gen., Brookline, Mass.
Breckinridge, J. C., Maj.-Gen., Annapolis, Md.
Bridgman, Frank, Lieut.-Col., Coronado Beach, Cal.
Brinkerhoff, H. R., Lieut.-Col., Oak Park, Ill.
Brooke, John R., Maj.-Gen., Rosemont, Pa.
Brown, George LeR., Col., San Antonio, Tex.
Brown, J. M., Brig.-Gen., Hackensack, N. J.
Bubb, John W., Brig.-Gen., Portland, Ore.
Buchanan, J. M., Brig.-Gen., Ilchester, Md.
Buffington, A. R., Brig.-Gen., Madison, N. J.
Bullis, John L., Brig.-Gen., San Antonio, Tex.
Burbank, Jacob E., Lieut.-Col., Malden, Mass.
Burbank, James B., Brig.-Gen., New York, N. Y.
Burke, D. W., Brig.-Gen., Portland, Ore.
Burt, Andrew S., Brig.-Gen., Washington, D. C.
Burton, G. H., Brig.-Gen., Los Angeles, Cal.
Butler, John G., Brig.-Gen., Washington, D. C.
Byrne, Charles C., Col., Washington, D. C.
Calef, John H., Lieut.-Col., Gloucester, Mass.
Califf, J. M., Brig.-Gen., Towanda, Pa.
Card, Benjamin C., Lieut.-Col., Cobourg, Ont.
Carey, Asa B., Brig.-Gen., Vineyard Haven, Mass.
Carlton, Caleb H., Brig.-Gen., Rye, N. Y.
Carpenter, Louis H., Brig.-Gen., Philadelphia, Pa.
Carr, Camillo C. C., Brig.-Gen., London, England.
Carr, Eugene A., Brig.-Gen., Washington, D. C.
Carrington, Henry B., Col., Hyde Park, Mass.
Catlin, Isaac, Col., Oswego, N. Y.
Cavanaugh, H. G., Lieut.-Col., Newcastle, Del.
Caziarc, L. V., Brig.-Gen. (abroad).
Chaffee, Adna R., Lieut.-Gen., Los Angeles, Cal.
Chance, J. C., Brig.-Gen., Fremont, O.
Chandler, John G., Col., Los Angeles, Cal.
Chipman, Henry L., Lieut.-Col., Detroit, Mich.
Clague, J. J., Col., Minneapolis, Minn.
Cleary, Peter J. A., Brig.-Gen., Chattanooga, Tenn.
Closson, Henry W., Col., Washington, D. C.
Coates, Edwin M., Col., Washington, D. C.
Compton, Charles E., Col., Washington, D. C.
Comstock, Cyrus B., Col., New York, N. Y.
Cook, Henry C., Col., Fall River, Mass.
Cooke, L. W., Brig.-Gen., Lemon Grove, Cal.
Coolidge, Charles A., Brig.-Gen., Detroit, Mich.
Cooney, Michael, Col., Washington, D. C.
Cooper, Charles L., Brig.-Gen., Denver, Col.
Coppinger, John J., Brig.-Gen., Washington, D. C.
Corbin, H. C., Lieut.-Gen., Chevy Chase, Md.
Corbusier, W. H., Lieut.-Col., San Francisco, Cal.
Cornish, George A., Col., Demopolis, Ala.
Coxe, Frank M., Brig.-Gen., San Francisco, Cal.
Craig, Robert, Lieut.-Col., Washington, D. C.
Craighill, Wm. P., Brig.-Gen., Charlestown, W. Va.
Craigie, David J., Brig.-Gen., Washington, D. C.
Crandall, F. M., Lieut.-Col., Aberdeen, Wash.
Crawford, M., Brig.-Gen., Washington, D. C.
Cronkhite, H. M., Lieut.-Col., New York, N. Y.
Daggett, A. S., Brig.-Gen., Washington, D. C.
Demrell, A. N., Lieut.-Col., Mobile, Ala.
Dandy, George B., Col., New York, N. Y.
Darling, J. A., Lieut.-Col., Bucksport, Me.
Davis, C. E. L. B., Brig.-Gen., Washington, D. C.
Davis, C. L., Brig.-Gen., Schenectady, N. Y.
Davis, Edward, Brig.-Gen., Honolulu, H. I.
Davis, George W., Maj.-Gen., Washington, D. C.
Davis, Wirt, Col., Washington, D. C.
Day, Selden A., Lieut.-Col., Washington, D. C.
Dempsey, Charles A., Col., Richmond, Va.
Derby, G. McC., Lieut.-Col., New Orleans, La.
De Bussy, Isaac D., Brig.-Gen., New York, N. Y.
Dimmick, E. D., Brig.-Gen., Washington, D. C.

Dougherty, William E., Brig.-Gen., Fruitvale, Cal.
Drum, Richard C., Brig.-Gen., Bethesda, Md.
Dudley, Nathan A. M., Col., Roxbury, Mass.
Duggan, W. T., Brig.-Gen., Ft. Bayard, N. M.
Dunwoody, H. H. C., Brig.-Gen., Washington, D. C.
Eagan, Charles P., Brig.-Gen., New York, N. Y.
Edwards, Eaton A., Lieut.-Col., Washington, D. C.
Ellis, Philip H., Col., Elkton, Md.
Ennis, William, Brig.-Gen., Newport, R. I.
Enos, Herbert M., Lieut.-Col., Waukesha, Wis.
Ernst, O. H., Brig.-Gen., Washington, D. C.
Ewers, Ezra P., Brig.-Gen., Owenton, Ky.
Farley, Joseph P., Brig.-Gen., Ft. Grable, R. I.
Fechet, E. G., Lieut.-Col., Urbana, Ill.
Forbes, T. F., Brig.-Gen., Washington, D. C.
Forsyth, George A., Lieut.-Col., Rockport, Mass.
Forwood, Wm. H., Brig.-Gen., Washington, D. C.
Foster, H. S., Col., North Calais, Vt.
Fountain, Samuel W., Brig.-Gen., Devon, Pa.
Freeman, H. B., Brig.-Gen., Douglas, Wyo.
Fryer, Blencowe E., Lieut.-Col., Kansas City, Mo.
Fuger, Frederick, Lieut.-Col., Washington, D. C.
Fuller, Ezra B., Lieut.-Col., Leavenworth, Kas.
Furey, John V., Brig.-Gen., Brooklyn, N. Y.
Gardiner, Asa B., Lieut.-Col., New York, N. Y.
Gardner, E. F., Col., Holliston, Mass.
Gerlach, William, Lieut.-Col., St. Paul, Minn.
Gibson, Horatio G., Col., Washington, D. C.
Gibson, Joseph R., Lieut.-Col., Philadelphia, Pa.
Gilbert, William W., Lieut.-Col., Rochester, N. Y.
Gillespie, G. L., Maj.-Gen., Washington, D. C.
Gilman, Jeremiah H., Lieut.-Col., New York, N. Y.
Gilmore, John C., Col., Washington, D. C.
Girard, Alfred C., Brig.-Gen., Chicago, Ill.
Godfrey, E. S., Brig.-Gen., Tucson, Ariz.
Goodale, G. A., Brig.-Gen., Wakefield, Mass.
Gordon, David S., Col., Piedmont, Cal.
Graham, William M., Brig.-Gen., Hopkinton, N. H.
Greely, A. W., Maj.-Gen., Washington, D. C.
Green, John, Col., Boise, Idaho.
Greenleaf, Charles R., Col., Berkeley, Cal.
Grierson, Benj. H., Brig.-Gen., Jacksonville, Ill.
Grimes, George S., Col., Washington, D. C.
Guenther, F. L., Brig.-Gen., New York, N. Y.
Hains, Peter C., Brig.-Gen., Washington, D. C.
Hall, Charles B., Maj.-Gen., Portland, Me.
Hall, John D., Col., Washington, D. C.
Hall, Robert H., Brig.-Gen., Buffalo, N. Y.
Hamner, William H., Lieut.-Col., Los Angeles, Cal.
Handbury, Thomas H., Col. (abroad).
Hannay, J. W., Col., LaJolla, Cal.
Harbach, A. A., Brig.-Gen., Rochester, N. Y.
Hardin, E. D., Lieut.-Col., W. New Brighton, N. Y.
Hardin, Martin D., Brig.-Gen., Chicago, Ill.
Hartz, Wilson T., Lieut.-Col. (abroad).
Hasbrouck, H. C., Brig.-Gen., Newburgh, N. Y.
Haskell, H. L., Brig.-Gen., San Diego, Cal.
Haskin, William L., Brig.-Gen., Waterford, Conn.
Hathaway, F. H., Brig.-Gen., Portland, Ore.
Hawkins, Hamilton S., Brig.-Gen., Washington, D.C.
Hawkins, John P., Brig.-Gen., Indianapolis, Ind.
Hawley, William, Lieut.-Col., Los Angeles, Cal.
Hayes, E. M., Brig.-Gen., Dover, Del.
Head, George E., Lieut.-Col., Annapolis, Md.
Heap, David P., Brig.-Gen., Pasadena, Cal.
Hein, Otto, Lieut.-Col., Washington, D. C.
Heizmann, C. L., Col., Portland, Me.
Henisee, A. G., Brig.-Gen., Los Angeles, Cal.
Heuer, William H., Col., San Francisco, Cal.
Heyl, Charles H., Col., Washington, D. C.
Hills, E. R., Col., Brooklyn, N. Y.
Hobart, Charles, Lieut.-Col., Washington, D. C.
Hobbs, Charles N., Brig.-Gen., Washington, D. C.
Homer, W. B., Col., South Natick, Mass.
Hood, Charles C., Brig.-Gen., Philadelphia, Pa.
Hooton, Matt, Brig.-Gen., South Windham, Me.
Horton, Sam M., Lieut.-Col., Newport, R. I.
Howard, O. O., Maj.-Gen., Burlington, Vt.
Howell, S., Lieut.-Col., Adrian, Mich.
Hoxie, R. L., Brig.-Gen., Iowa City, Iowa.
Hubbell, Henry W., Col., Warrenton, Pa.
Huggins, Eli, Brig.-Gen., San Diego, Cal.
Hughes, M. B., Col., Washington, D. C.
Hughes, R. P., Maj.-Gen., New Haven, Conn.
Humphrey, C. F., Brig.-Gen., Washington, D. C.
Humphreys, H. H., Lieut.-Col., Siloam Springs, Ark.
Hunter, Edward, Col., Willimantic, Conn.
Huntt, George G., Col., Carlisle, Pa.
Hyde, John McE., Brig.-Gen., Brookline, Mass.
Ingalls, James M., Lieut.-Col., Brookline, Mass.
Irvine, R. J. C., Lieut.-Col., Detroit, Mich.
Irwin, Bernard J. D., Col., Cobourg, Ont.
Jackson, Henry, Brig.-Gen., Leavenworth, Kas.
Jackson, James, Lieut.-Col., New York, N. Y.
James, William H., Col., White Bluff, Tenn.
Janeway, John H., Lieut.-Col., Chicago, Ill.
Jocelyn, S. P., Brig.-Gen., Burlington, Vt.
Jones, Francis B., Lieut.-Col., Wakefield, R. I.
Jones, William A., Col., Plainfield, N. J.
Jordan, William H., Col., Portland, Ore.
Judd, Edwin D., Lieut.-Col., Hartford, Conn.
Kauffman, A. B., Lieut.-Col., Webster Groves, Mo.
Kellogg, Edgar R., Brig.-Gen., Toledo, O.
Kent, Jacob F., Brig.-Gen., Watervliet, N. Y.
Keyes, A. S. B., Lieut.-Col., Chihuahua, Mex.
Kilbourne, H. S., Lieut.-Col., Washington, D. C.
Kimball, A. S., Brig.-Gen., Washington, D. C.
Kirkman, J. T., Lieut.-Col., Washington, D. C.
Knox, Thomas T., Col., Soldiers' Home, Va.
Kobbe, William A., Maj.-Gen., Pasadena, Cal.
Koerper, Egon A., Lieut.-Col., Washington, D. C.
Kress, J. A., Brig.-Gen., St. Louis, Mo.
Langdon, Loomis L., Col., Brooklyn, N. Y.
Larned, D. R., Lieut.-Col., Washington, D. C.
Lazelle, Henry M., Col., Georgeville, Que.
Leary, Peter, Jr., Brig.-Gen., Baltimore, Md.
Lee, James G. C., Col., Hague, N. Y.
Lee, Jesse M., Maj.-Gen., Greencastle, Ind.
Lieber, G. Norman, Brig.-Gen., Washington, D. C.
Lincoln, S. H., Brig.-Gen., Fern Bank, O.
Livermore, W. R., Col., Boston, Mass.
Lockwood, B. C., Brig.-Gen., Detroit, Mich.
Lodor, Richard, Col., New York, N. Y.
Lomia, L., Col., New Rochelle, N. Y.
Long, Oscar F., Brig.-Gen., Piedmont, Cal.
Loud, John S., Lieut.-Col., Ft. Snelling, Minn.
Ludington, M. I., Maj.-Gen., Skaneateles, N. Y.
McCaskey, W. S., Maj.-Gen., San Diego, Cal.
McClellan, John, Brig.-Gen., New York, N. Y.
McClea, Tully, Brig.-Gen., Dover, N. Y.
McGinniss, J. R., Brig.-Gen., Norfolk, Va.
McGregor, Thomas, Col., Benicia, Cal.
Mackenzie, A., Maj.-Gen., Washington, D. C.
McKibbin, C., Brig.-Gen., Washington, D. C.
McLaughlin, Wm. H., Lieut.-Col., Fayetteville, O.
McNally, V., Lieut.-Col., Washington, D. C.
Magruder, David L., Col., Bryn Mawr, Pa.
Mansfield, S. M., Brig.-Gen., Boston, Mass.
Markley, Alfred C., Brig.-Gen., Radnor, Pa.
Marshall, J. M., Col., Eureka Springs, Ark.
Martin, M. C., Lieut.-Col., New York, N. Y.
Matile, L. A., Brig.-Gen., Washington, D. C.
Merriam, Henry C., Brig.-Gen., Washington, D. C.
Merrill, Abner H., Brig.-Gen, Montclair, N. J.
Merritt, Wesley, Maj.-Gen., Mt. Vernon, Ill.
Miles, Evan C., Col., San Francisco, Cal.
Miles, Nelson A., Lieut.-Gen., Washington, D. C.
Miller, Crosby C. P., Brig.-Gen., Washington, D. C.
Miller, James, Brig.-Gen., Temple, N. H.
Mills, Anson, Brig.-Gen., Washington, D. C.
Miner, Charles W., Brig.-Gen., Columbus, O.
Mizner, Henry R., Col., Detroit, Mich.
Moale, Edward, Col., San Francisco, Cal.
Moore, Francis, Brig.-Gen., New York, N. Y.
Mordecai, Alfred, Brig.-Gen., West Point, N. Y.
Morgan, M. R., Brig.-Gen., St. Paul, Minn.
Morris, C., Brig.-Gen., Portland, Me.
Morrow, Albert P., Col., Gainesville, Fla.
Moseley, E. B., Col., Philadelphia, Pa.
Muhlenberg, J. C., Brig.-Gen., San Francisco, Cal.
Murphy, John, Lieut.-Col., Portland, Ore.
Murray, Robert, Brig.-Gen., Philadelphia, Pa.
Myrick, John R., Brig.-Gen., New York, N. Y.
Noble, Charles H., Brig.-Gen., Indianapolis, Ind.
Norvell, Stephen T., Lieut.-Col., Ogunquit, Me.
Noyes, H. E., Col., San Francisco, Cal.
Oakes, James, Col., Washington, D. C.
O'Brien, Lyster M., Lieut.-Col., Detroit, Mich.
O'Connell, John J., Brig.-Gen., Washington, D. C.
O'Hara, James, Col., Berkeley, Cal.
Osgood, Henry B., Brig.-Gen., Stephentown, N. Y.
Osterhaus, Peter J., Brig.-Gen. (abroad).
Otis, Elwell S., Maj.-Gen., Rochester, N. Y.
Ovenshine, Samuel, Brig.-Gen., Washington, D. C.
Page, John H., Brig.-Gen., Atlantic City, N. J.
Parker, Daingerfield, Col., Washington, D. C.
Parker, Leopold O., Lieut.-Col., San Francisco, Cal.
Patterson, John H., Brig.-Gen., Albany, N. Y.

Patzki, J. H., Col., Washington, D. C.
Pearson, Daniel C., Lieut.-Col., Manchester, N. H.
Pearson, E. P., Col., Coronado Beach, Cal.
Penney, Charles G., Brig.-Gen., Nordhoff, Cal.
Pennington, A. C. M., Brig.-Gen., New York, N. Y.
Pennypacker, Galusha, Col., Philadelphia, Pa.
Perry, Alexander, Col., Washington, D. C.
Perry, David, Col., Washington, D. C.
Phipps, Frank H., Brig.-Gen., Springfield, Mass.
Pitcher, John, Lieut.-Col., Edgewater, Md.
Pitman, John, Brig.-Gen., Orange, N. J.
Pollock, O. W., Lieut.-Col., San Francisco, Cal.
Poole, DeW. C., Lieut.-Col., Madison, Wis.
Porter, J. Y., Lieut.-Col., Key West, Fla.
Powell, J. L., Lieut.-Col., Ft. Ethan Allen, Va.
Pratt, Richard H., Brig.-Gen., Philadelphia, Pa.
Pratt, S., Brig.-Gen., Pasadena, Cal.
Price, B. D., Brig.-Gen., Washington, D. C.
Quinby, Ira, Lieut.-Col., Morris, N. Y.
Quinton, William, Brig.-Gen., Newport, R. I.
Randall, George M., Brig.-Gen., Cheyenne, Wyo.
Randlett, J. F., Lieut.-Col., San Diego, Cal.
Rawles, J. B., Brig.-Gen., San Francisco, Cal.
Ray, P. H., Brig.-Gen., Youngstown, N. Y.
Raymond, C. W., Brig.-Gen., New York, N. Y.
Reade, Philip, Brig.-Gen., Lowell, Mass.
Reed, Henry A., Brig.-Gen. (abroad).
Reilly, J. W., Brig.-Gen., Washington, D. C.
Rexford, W. H., Lieut.-Col. (abroad).
Richmond, E. T. C., Col., Toledo, O.
Roach, G. H., Col., Washington, D. C.
Robe, C. F., Brig.-Gen., San Diego, Cal.
Robert, H. M., Brig.-Gen., Owego, N. Y.
Roberts, Benjamin K., Brig.-Gen., Peekskill, N. Y.
Roberts, C. S., Brig.-Gen., Lakeville, Conn.
Robertson, E. B., Col., San Francisco, Cal.
Robinson, Frank U., Brig.-Gen. (abroad).
Rochester, W. B., Brig.-Gen., Washington, D. C.
Rodenbaugh, T. F., Brig.-Gen., New York, N. Y.
Rodgers, John I., Brig.-Gen., Brooklyn, N. Y.
Rodman, J. B., Col., San Francisco, Cal.
Rodney, G. B., Brig.-Gen., Hollywood, Cal.
Rogers, W. P., Brig.-Gen., Washington, D. C.
Rose, T. E., Lieut.-Col., Washington, D. C.
Rucker, Daniel H., Brig.-Gen., Washington, D. C.
Runkle, B. P., Lieut.-Col., Germantown, O.
Sanger, Joseph P., Maj.-Gen., York, Me.
Savage, E. B., Lieut.-Col., Omaha, Neb.
Sawtelle, C. G., Brig.-Gen., Washington, D. C.
Scantling, J. C., Lieut.-Col., Washington, D. C.
Schwan, Theodore, Brig.-Gen., Washington, D. C.
Scully, J. W., Brig.-Gen., Atlanta, Ga.
Sears, Clinton B., Brig.-Gen., Boston, Mass.
Shuler, Charles, Brig.-Gen., Indianapolis, Ind.
Shea, Thomas, Lieut.-Col., Westport, Ky.
Sheridan, M. V., Brig.-Gen., Carlisle, Pa.
Sickles, Daniel E., Maj.-Gen., New York, N. Y.
Simpson, John, Brig.-Gen., Cincinnati, O.
Simpson, Marcus D. L., Col., Riverside, Ill.
Smith, Allen, Brig.-Gen., Spokane, Wash.
Smith, C. S., Brig.-Gen., Washington, D. C.
Smith, Frank G., Brig.-Gen., Washington, D. C.
Smith, Jacob H., Brig.-Gen., Ann Arbor, Mich.
Smith, Jared A., Brig.-Gen., Cleveland, O.
Smith, Joseph R., Col., Philadelphia, Pa.
Smith, Rodney, Col., St. Paul, Minn.
Smith, W., Brig.-Gen., Pelham Manor, N. Y.
Snyder, Simon, Brig.-Gen., Reading, Pa.
Stanton, William, Brig.-Gen. (abroad).
Stanton, W. S., Col. (abroad).
Starr, C. G., Lieut.-Col., Hot Springs, Ark.
Steedman, Clarence A., Col., Washington, D. C.
Sternberg, G. M., Brig.-Gen., Washington, D. C.
Stewart, W. F., Col., Washington, D. C.
Stickney, Amos., Brig.-Gen., New York, N. Y.
Story, John P., Maj.-Gen., Los Angeles, Cal.
Stretch, John F., Col., Marion, Ind.
Summerhays, J. W., Lieut.-Col., New Bedford, Mass.
Sumner, E. V., Brig.-Gen., Syracuse, N. Y.
Sumner, S. S., Maj.-Gen., Syracuse, N. Y.
Suter, C. R., Brig.-Gen., Roxbury, N. Y.
Swigert, S. M., Col., San Francisco, Cal.
Taylor, A. C., Brig.-Gen., Manila, P. I.
Taylor, Frank, Brig.-Gen., Seattle, Wash.
Thompson, J. M., Brig.-Gen., Salt Lake City, Utah
Thorp, Frank, Brig.-Gen., Washington, D. C.
Tiernon, J. L., Brig.-Gen., Buffalo, N. Y.
Tilford, J. G., Brig.-Gen., Washington, D. C.
Tompkins, C. H., Col., Washington, D. C.
Towar, A. S., Col., Lincoln, Neb.
Town, F. L., Col., Lancaster, N. H.
Townsend, Edwin F., Col., Washington, D. C.
True, Theodore E., Brig.-Gen., Los Angeles, Cal.
Tweedale, John, Col., Washington, D. C.
Van Horne, William M., Col., Chicago, Ill.
Van Valzah, David D., Col., Lewiston, Pa.
Van Voast, James, Col., Cincinnati, O.
Varney, A. L., Lieut.-Col., Pittsburg, Pa.
Varnum, C. A., Lieut.-Col., Boise, Idaho.
Viele, Charles D., Col., Los Angeles, Cal.
Vincent, Thomas M., Col., Washington, D. C.
Vodges, A. W., Brig.-Gen., San Diego, Cal.
Vroom, Peter D., Brig.-Gen., New York, N. Y.
Wagner, Henry, Lieut.-Col., New York, N. Y.
Wallace, W. M., Brig.-Gen., Chevy Chase, Md.
Ward, H. C., Brig.-Gen., Louisville, Ky.
Ward, Thomas, Brig.-Gen., Rochester, N. Y.
Watrous, J. A., Lieut.-Col., Whitewater, Wis.
Wells, A. B., Brig.-Gen., Geneva, N. Y.
Wessels, Henry W., Col., Washington, D. C.
Wheaton, L., Maj.-Gen., Chicago, Ill.
Wheelan, J. N., Brig.-Gen. (abroad).
Wheeler, D. D., Brig.-Gen., Fredericksburg, Va.
Wheeler, W. B., Col., Gainesville, Fla.
Wherry, William M., Brig.-Gen., Cincinnati, O.
Whitall, S. R., Brig.-Gen., Gross Isle, Mich.
Whittemore, James M., Col., New Haven, Conn.
Wilcox, J. A., Col., Swarthmore, Pa.
Wilcox, T. E., Brig.-Gen., Washington, D. C.
Williams, C., Brig.-Gen., St. Paul, Minn.
Williston, Edward B., Col., Portland, Ore.
Wilson, Charles I., Col., New York, N. Y.
Wilson, David B., Lieut.-Col., Sioux City, Iowa.
Wilson, J. H., Brig.-Gen., Wilmington, Del.
Wilson, John M., Brig.-Gen., Washington, D. C.
Winne, C. K., Lieut.-Col., Albany, N. Y.
Wittich, W., Lieut.-Col., Plattsburg, N. Y.
Wolverton, W. D., Lieut.-Col., Vancouver, Wash.
Wood, Henry C., Col., New York, N. Y.
Wood, M. W., Lieut.-Col., Boise, Idaho.
Wood, O. E., Brig.-Gen., Washington, D. C.
Wood, Palmer G., Brig.-Gen., Los Angeles, Cal.
Woodhull, Alfred A., Col., Princeton, N. J.
Woodruff, Carle A., Brig.-Gen., Raleigh, N. C.
Woodruff, Charles A., Brig.-Gen., Berkeley, Cal.
Woodruff, Edward C., Lieut.-Col., Glen Ridge, N. J.
Woodruff, Ezra, Lieut.-Col. (abroad).
Woodward, Geo. A., Brig.-Gen., Washington, D. C.
Woodward, S. L., Brig.-Gen., St. Louis, Mo.
Wygant, Henry, Col., Cranford, N. J.
Young S. B. M., Lieut.-Gen., Yellowstone Park, Wyo.

MILITARY DEPARTMENT OF THE LAKES.

Headquarters—Fifth floor federal building, Chicago.
Commander—Brig.-Gen. W. H. Carter.
Aid-de-Camp—First Lieut. A. Gilmor.
Aid-de-Camp—Second Lieut. W. V. Carter.
Chief of Staff—Col. W. L. Finley.
Adjutant-General—Lieut.-Col. F. S. Strong.
Inspector-General—Col. G. F. Chase.
Judge-Advocate—Lieut.-Col. Harvey C. Carbaugh.
Chief Quartermaster—Lieut.-Col. William W. Robinson, Jr.
Chief Commissary—Capt. E. Anderson.
Chief Surgeon—Col. P. F. Harvey.
Chief Paymaster—Col. W. F. Tucker.
Chief Engineer Officer—Maj. Thomas H. Rees.

TABLE OF ARMY PAY.

Pay of officers in active service—act May 11, 1908.

Grade.	Yearly.	Pay of grade. M'hly.	After 5 yrs. M'hly.	After 10 yrs. M'hly.	After 15 yrs. M'hly.	After 20 yrs. M'hly.
Lieut.-gen.	$11,000	$916.67	.....	.....	.....	.....
Maj.-gen...	8,000	666.67	.....	.....	.....	.....
Brig.-gen...	6,000	500.00	.....	.....	.....	.....
Colonel ...	4,000	333.33	$366.67	$400.00	$416.67	$416.67
Lieut.-col..	3,500	291.67	320.83	350.00	375.00	375.00
Major	3,000	250.00	275.00	300.00	325.00	333.33
Captain ...	2,400	200.00	220.00	240.00	260.00	280.00
1st lieut...	2,000	166.67	183.33	200.00	216.67	233.33
2d lieut....	1,700	141.67	155.83	170.00	184.17	198.33

In case any officer below the grade of major required to be mounted provides himself with suitable mounts at his own expense, he shall receive an addition to his pay of $150 per annum if he pro-

vides one mount and $200 per annum if he provides two mounts.

Pay of retired officers—act May 11, 1908.

Grade.	Pay of grade. Yearly.	After 5 yrs. M'hly.	After 10 yrs. M'hly.	After 15 yrs. M'hly.	After 20 yrs. M'hly.
Lieut.-gen.	$8,250	$687.50	.....	.....	.....
Maj.-gen.	6,000	500.00	.....	.....	.....
Brig.-gen.	4,500	375.00	.....	.....	.....
Colonel	$3,000	$250.00	$275.00	$300.00	$312.50	$312.50
Lieut.-col.	2,625	218.75	240.62	262.50	281.25	281.25
Major	2,250	187.50	206.25	225.00	243.75	250.00
Captain	1,800	150.00	165.00	180.00	195.00	210.00
1st lieut.	1,500	125.00	137.50	150.00	162.50	175.00
2d lieut.	1,275	106.25	116.87	127.50	138.12	148.75

Monthly pay of enlisted men—act May 11, 1908.

Grade.	Enlistment 1st.	2d.	3d.	4th.	5th.	6th.	7th.
Master electrician, signal corps, coast artillery; chief musician	$75	$79	$83	$87	$91	$95	$99
Engineer, coast artillery	65	69	77	77	81	85	89
Sergeant, first class, hospital corps	50	54	58	62	66	70	74
First sergeant, all arms	45	49	53	57	61	65	69
Battalion sergeant-major, field artillery, infantry; squadron sergeant major, cavalry; junior sergeant-major, coast artillery; battalion quartermaster sergeant, field artillery; master gunner, coast artillery; principal musician, bands	40	44	48	52	56	60	64
Electrician sergeant, second class, coast artillery; sergeant engineers, ordnance, signal corps; sergeant, bands; quartermaster sergeant, engineers; drum major, bands; color sergeant, cavalry, field artillery, infantry	36	40	44	48	52	56	60
Sergeant, cavalry, field artillery, coast artillery, infantry; sergeant, hospital corps; corporal, bands; quartermaster sergeant, cavalry, field artillery, coast artillery, infantry; stable sergeant, field artillery; cook, all arms	30	33	36	39	42	45	48
Corporal, engineers, ordnance, signal corps, hospital corps; chief mechanic, field artillery; mechanic, coast artillery; private, bands	24	27	30	33	36	39	42
Corporal, cavalry, field artillery, coast artillery, infantry; mechanic, field artillery; farrier, blacksmith, saddler, wagoner, cavalry; artificer, infantry	21	24	27	30	33	36	39
Private, first class, engineers, ordnance, signal corps, hospital corps	18	21	24	27	30	33	36
Private, hospital corps	16	19	22	23	24	25	26
Trumpeter, cavalry; musician, infantry, field artillery, coast artillery, engineers; private, cavalry, field artillery, coast artillery, infantry, signal corps; private, second class, engineers, ordnance	15	18	21	22	23	24	25

The rates of pay to retired enlisted men are based upon length of service and their pay at the time of retirement. Thus a private of the first class gets $15.75 a month if he is retired after his second enlistment and $27 a month after his seventh enlistment. A retired master signal electrician, the highest paid of enlisted men, gets from $59.25 to $74.25 a month.

AUTHORIZED STRENGTH OF THE ARMY.

	Lieutenant-general.	Major-generals.	Brigadier-generals.	Colonels.	Lieutenant-colonels.	Majors.	Captains.	First lieutenants.	Second lieutenants.	Chaplains.	Total commissioned officers.	Enlisted men.
General officers	1	6	15	....	....	....	.....	.....	.....	....	22	.....
Adjutant-general's department	....	1	1	5	7	10	.....	.....	.....	....	24	.....
Inspector-general's department	....	....	1	3	4	9	.....	.....	.....	....	17	.....
Judge-advocate general's department	....	....	1	2	3	6	.....	.....	.....	....	12	.....
Quartermaster's department	....	....	1	6	9	20	60	.....	.....	....	96	200
Subsistence department	....	....	1	3	4	9	27	.....	.....	....	44	200
Medical department	....	....	1	11	15	74	169	273	.....	....	*543	†
Pay department	....	....	1	3	4	20	25	.....	.....	....	53	.....
Corps of engineers	....	....	1	10	16	32	43	43	43	1	189	2,002
Ordnance department	....	....	1	6	9	19	25	25	.....	....	85	710
Signal corps	....	....	1	1	2	6	18	18	.....	....	46	1,212
Bureau of insular affairs	....	....	1	....	....	1	.....	.....	.....	....	2	.....
Fifteen regiments of cavalry	....	....	....	15	15	45	225	225	225	15	765	13,266
Six regiments of field artillery	....	....	....	6	6	12	66	78	46	6	220	5,245
Coast artillery corps	....	....	1	14	14	42	210	210	123	14	628	19,321
Thirty regiments of infantry	....	....	....	30	30	90	450	450	450	30	1,530	26,616
Porto Rico regiment of infantry	....	....	....	....	....	....	11	10	10	....	31	576
Military academy	....	....	....	....	....	....	.....	.....	.....	.....	.....	500
Unassigned recruits	....	....	....	....	....	....	.....	.....	.....	.....	.....	6,000
Miscellaneous	....	....	....	....	....	....	.....	.....	.....	.....	.....	1,820
Indian scouts	....	....	....	....	....	....	.....	.....	.....	.....	.....	75
Total regular army	1	7	27	115	138	395	1,329	1,332	897	66	4,307	77,743
Additional force:												
Philippine scouts	....	....	....	....	....	....	50	58	58	....	166	5,508
Grand total	1	7	27	115	138	395	1,379	1,390	955	66	4,473	83,251

*Includes 187 first lieutenants of the medical reserve corps on active duty. †Under the act of congress approved March 1, 1887, the enlisted men of the medical department (hospital corps) are not to be counted as part of the strength of the army. The authorized strength of the hospital corps is 3,500 enlisted men.

SEIZURE OF THE STEAMER TATSU.

The Japanese steamer Tatsu left Kobe Jan. 26, 1908, with a cargo of rifles and ammunition consigned to a Chinese firm in Macao. On arrival there the vessel was seized and its flag lowered by Chinese gunboats on the ground that the cargo was intended for the use of Chinese insurgents. Japan contended that the shipment was legal and authorized and demanded the immediate release of the ship. China was slow to accede and the matter assumed such a serious aspect that an armed clash between the two countries was considered a possibility. It was finally agreed that the officers who hauled down the Japanese flag should be punished, that the flag on being rehoisted should be saluted, that the steamer should be released and damages paid for the detention, that China should pay for the arms and ammunition seized and that Japan should exercise extra vigilance against the smuggling of arms into China. The Tatsu was released March 16.

REGULAR ARMY AND MILITIA.

Organized strength, 1903 to 1907. [From reports of the adjutant-general and the military secretary of the army.]

State or Territory.	1903.		1904.		1905.		1906.		1907.	
	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates
Regular army	3,701	59,887	3,750	60,514	3,800	57,433	3,750	58,915	3,656	54,314
MILITIA.										
Alabama	233	3,085	206	2,299	192	2,099	194	1,841	185	2,011
Arizona	25	357	37	398	40	398	28	303	25	292
Arkansas	170	1,642	105	1,557	131	1,041	135	992	135	1,227
California	312	3,168	322	3,082	272	3,084	270	2,789	241	2,453
Colorado	80	1,002	85	1,813	73	1,001	66	533	62	581
Connecticut	194	2,378	201	2,557	200	2,614	196	2,529	196	2,584
Delaware	38	351	48	284	39	349	39	330	41	362
Dist. of Columbia	125	1,169	135	1,336	145	1,565	108	1,170	127	1,245
Florida	109	1,182	92	1,118	111	1,443	95	1,025	100	1,146
Georgia	332	4,352	322	3,407	289	2,902	262	2,498	263	2,482
Hawaii	32	541	36	437	39	510	34	382	37	388
Idaho	30	419	52	607	59	659	55	618	54	439
Illinois	540	6,129	448	6,073	485	5,784	496	5,433	492	5,648
Indiana	158	2,076	236	2,439	189	2,262	171	1,825	170	1,923
Iowa	206	2,158	186	2,298	209	2,146	206	2,403	201	2,519
Kansas	131	1,189	130	1,131	131	1,171	126	1,029	124	1,113
Kentucky	112	1,149	113	1,204	141	1,223	142	1,230	144	1,304
Louisiana	143	1,355	69	1,014	92	1,320	97	1,424	107	1,172
Maine	113	1,045	115	1,117	108	1,083	100	1,151	108	1,125
Maryland	160	1,846	180	2,027	167	1,841	162	1,780	170	1,799
Massachusetts	431	5,308	391	5,278	423	5,143	437	5,131	444	5,127
Michigan	189	2,842	180	2,603	177	2,435	200	2,467	188	2,324
Minnesota	180	1,846	131	1,840	139	1,686	162	1,836	166	1,898
Mississippi	126	1,014	73	1,080	95	1,205	118	1,144	117	1,078
Missouri	226	2,852	211	2,548	193	2,144	201	2,052	173	1,837
Montana	32	506	29	539	48	482	41	380	32	502
Nebraska	123	1,465	85	1,354	116	1,348	108	1,293	110	1,264
Nevada	15	125	18	149	13	133	7	134	8	2
New Hampshire	124	1,195	96	1,095	115	1,155	111	1,131	114	1,129
New Jersey	320	4,331	316	4,216	321	4,297	317	4,069	349	4,144
New Mexico	47	324	19	264	35	375	36	262	32	226
New York	871	12,998	860	12,900	916	13,348	908	13,109	920	13,314
North Carolina	180	1,670	167	1,665	197	1,602	206	1,661	199	1,790
North Dakota	72	734	68	682	58	649	58	577	67	579
Ohio	407	5,270	322	5,226	428	5,404	448	5,411	425	5,416
Oklahoma	63	816	43	774	63	613	64	707	55	476
Oregon	92	1,170	67	999	87	1,013	84	979	79	905
Pennsylvania	732	8,336	706	9,022	716	9,104	725	9,159	721	9,167
Rhode Island	119	906	110	937	119	916	120	946	117	933
South Carolina	257	3,435	259	3,486	228	2,554	174	1,491	167	1,603
South Dakota	133	1,202	129	1,086	67	779	87	670	70	569
Tennessee	108	1,807	156	1,984	144	1,842	151	1,612	142	1,411
Texas	310	2,956	216	2,864	219	2,382	221	1,931	238	1,931
Utah	39	337	38	286	50	279	37	360	38	313
Vermont	61	640	71	675	60	694	58	703	61	670
Virginia	171	2,100	176	2,246	160	1,978	170	1,963	165	1,735
Washington	74	748	64	807	56	717	55	683	62	620
West Virginia	130	1,010	117	959	103	1,008	110	901	96	840
Wisconsin	199	2,658	212	2,723	189	2,604	191	2,706	192	2,712
Wyoming	46	314	31	302	33	279	35	318	38	318
Total	9,120	107,508	8,479	106,787	8,680	102,633	8,622	97,071	8,567	96,646

NAVY AND NAVAL MILITIA.

State or Territory.	1903.		1904.		1905.		1906.		1907.	
	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates	Officers.	Privates
Navy	2,009	27,245	2,232	29,321	2,252	30,804	2,322	32,163	2,552	33,027
Marine corps	195	6,091	241	7,286	273	6,932	276	8,103	279	8,038
NAVAL MILITIA.										
California	35	412	36	385	40	345	41	411	46	378
Connecticut	20	192	19	202	19	188	17	203	22	178
Dist. of Columbia	9	138	14	201	14	197	16	203	16	304
Georgia	15	112	13	117	13	87	12	82	14	140
Illinois	52	570	55	536	53	629	52	606	54	637
Louisiana	37	498	36	481	42	495	45	499	48	523
Maine	5	63	5	63	5	55	5	57	4	64
Maryland	21	266	22	277	21	211	20	217	20	202
Massachusetts	37	470	35	449	32	473	32	461	34	482
Michigan	17	262	21	213	22	177	14	177	23	253
Minnesota	12	84	13	113	12	116	12	105	13	121
Missouri							7	80	10	107
New Jersey	28	299	29	275	45	265	40	263	30	302
New York	53	595	47	581	68	583	49	567	53	608
North Carolina	26	205	35	229	23	110	24	155	42	300
Ohio	20	193	16	138	13	141	43	139	25	185
Pennsylvania	10	97	8	86	8	92	8	89	8	87
Rhode Island	17	174	15	187	17	172	18	169	17	179
South Carolina	21	271	20	184	18	139	18	143	25	175
Total nav. militia	435	4,901	439	4,717	465	4,475	453	4,620	504	5,225

ARMIES AND NAVIES OF THE WORLD.

[Data chiefly from the Statesman's Year-Book and Brassey's Naval Annual for 1908.]

COUNTRY.	ARMY.		NAVY.		Total of armed forces.	Annual cost of army and navy.¶
	Peace footing.	War footing.	Ships.§	Men.		
Abyssinia	150.000	.....	.....	.....	150,000	.....
Afghanistan	60.000	.....	.....	.....	60,000	.....
Argentina	18,000	500,000	27	5.000	125,000	$9,666,322
Australian Commonwealth	84.287	.....	.....	1.569	85.856	5,000.000
Austria-Hungary	380.786	2,234.000	100	11,993	392,779	60,982.360
Belgium	49,909	143.000	.....	.....	49,909	11.419.395
Bolivia	2.500	177,800	.....	.....	2.500	1,490.239
Brazil	15,000	.....	40	8,800	23.800	33,505,500
Bulgaria	52,500	375,000	11	250	52,750	5,764.361
Canada*	51.277	.....	.....	.....	51,277	5,496.090
Chile	5,606	60,000	24	.....	5,606	7,640.279
China	100.000	.....	26	.....	100,000	17,000.000
Colombia	5.000	.....	11	.....	5.000	2,851,508
Costa Rica	6,000	150,000	2	.....	6.000	.....
Cuba	3,720	.....	.....	.....	3,720	.....
Denmark	14.000	50,000	26	.....	14,000	5,269,000
Ecuador	4,379	95,000	2	130	4,509	1,365,000
Egypt	19.010	.....	.....	.....	19,010	4,085.405
France	604,359	1,290.000	411	56,295	660,654	219,769,724
Germany	614,837	3,000.000	185	47,637	662,474	264,938.500
Great Britain	409,756	739,045	459	129,000	538,756	295,895,000
Greece	29,000	50,000	29	4,000	33,000	4,113,422
Guatemala	7,000	86,900	.....	.....	7,000	1,077,000
Haiti	6,828	.....	6	.....	6,828	.....
Honduras	25,000	.....	.....	.....	25,000	618,000
Italy	284,823	2,000,000	222	27,799	312,622	80,113,223
Japan	225,000	800,000	114	36,080	261,080	43,539,241
Mexico	26,606	79,984	9	1,163	27,769	8,826.380
Morocco	12,400	40,000	2	.....	12,400	.....
Nepal	30,000	.....	.....	.....	30,000	.....
Netherlands	40.981	68,000	72	10,750	51,731	18,270,490
Nicaragua	4,000	40,000	.....	8	2,000	650,000
Norway†	30,900	95,000	50	1,550	32,450	4,561,750
Panama	300	.....	2	50	350	.....
Paraguay	1,161	.....	5	.....	1,161	.....
Persia	60.000	130,000	8	.....	60,000	.....
Peru	4,000	.....	5	.....	4,000	2,361,895
Portugal	30,000	300.000	63	.....	30,000	11,636,000
Roumania	66,120	170.000	25	.....	66,120	9,753,609
Russia	1,200,000	4,600.000	203	60,000	1,260,000	242,229,626
Salvador	3,000	21,000	1	.....	3,000	1,262,835
Santo Domingo	1,300	.....	1	.....	1,300	.....
Servia	37,443	300,000	1	.....	37,443	5,099,771
Siam	21,000	.....	22	5.000	26,000	.....
Spain	112,600	250,000	21	.....	112,000	40,908,431
Sweden	61,982	346,182	38	.....	61,982	14,312,500
Switzerland	233,898	.....	.....	.....	233,898	7,911,509
Turkey	375,000	987,900	35	39,929	414,929	.....
United States‡	75,643	.....	144	44,567	120,210	‖ 218,044,733
Uruguay	5,563	40,000	3	184	5,747	2,709,276
Venezuela	9,600	60.00	6	.....	9,600	2,054.255

*Active militia. †Troops of the line. ‡In 1907. Authorized standing army, 100,000. §Warships of all kinds except those absolutely worthless, including torpedo boats, submarines, guard boats, etc ¶Figures are chiefly for 1907-1908. A few are estimates. ‖Appropriations of 1908.

HUDSON RIVER TUNNELS AT NEW YORK.

The first of the Hudson & Manhattan system of electric railroad tunnels under the Hudson river between Hoboken and Jersey City on the one side and New York city on the other was opened to the public Feb. 25, 1908. President Roosevelt in Washington started the first official train on its way by pressing an electric button at the White House. The section of the system opened on this occasion consists of a twin tube tunnel about three miles long extending from Hoboken, N. J., to Morton street in New York and thence northeast to 33d street, 19th street, from which the first trains were run, being only a temporary terminal.

The second section, opened later in the year, consists of two tunnels running from a station directly underneath the Pennsylvania railroad terminal in Jersey City to Cortlandt and Fulton streets in New York. The third section is a tunnel one and a quarter miles long connecting the terminal in Jersey City with that in Hoboken and giving access to the Erie, Lackawanna and other great railroad stations. This section and also the fourth section, which runs under a portion of Jersey City in the direction of Newark, are land tunnels hewn in part out of solid rock. The length of the entire system is about nine miles, double track, and the total cost approximately $70,000,000.

The interior diameter of the tunnel tube is 15 feet 3 inches. Under the river the tracks are from 60 to 90 feet beneath the surface of the water, while the depth of earth and rock between the roof of the tunnel and the bottom of the river is from 15 to 40 feet. The tubes are some 30 feet apart for the greater part of the distance under the water. The tunnels are made of steel rings or tubes riveted together, the interior being for the most part coated with cement. The cars are operated by electricity.

Work on a tunnel between the Jersey shore and New York was begun in 1878, but the company then formed built only 1,200 feet. In 1888 another company was formed and added 1,800 feet to the part already constructed, but failed on account of financial difficulties. In 1899 the property was sold and in 1902 the enterprise was revived by William G. McAdoo, a lawyer, and carried through to completion in accordance with new and greatly enlarged plans.

UNITED STATES PENSION STATISTICS.

PENSIONERS ON THE ROLL JUNE 30, 1908, AND JUNE 30, 1907.

Revolutionary war—	1908.	1907.	Gain.	Loss.
Daughters	2	3	.....	1
War of 1812—				
Widows	471	558	.....	87
Indian wars—				
Survivors	1,820	2,007	.....	187
Widows	3,018	3,201	.....	183
War with Mexico—				
Survivors	2,932	3,485	.....	553
Widows	6,914	7,214	.....	300
Civil war—				
General law:				
Invalids	142,044	178,816	.....	26,772
Widows	75,515	75,629	.....	114
Minor children	541	599	.....	58
Mothers	3,688	4,578	.....	890
Fathers	656	873	.....	217
Brothers, sisters, sons and daughters	240	224	16	.....
Helpless children	528	489	39	.....
Act of June 27, 1890:				
Invalids	140,690	349,283	.....	208,653
Widows	.....	180,539	.....	180,539
Minor children	3,954	4,032	.....	78
Helpless children	295	292	3	.....
Act of Feb. 6, 1907.	338,341	116,239	222,102	.....
Act of April 19, 1908:				
Widows	188,445	.....	188,445	.....
Army nurses	510	542	.....	32
War with Spain—				
Invalids	20,548	19,031	1,517	.....
Widows	1,145	1,100	45	.....
Minor children	331	316	15	.....
Mothers	3,096	3,090	6	.....
Fathers	536	527	9	.....
Brothers and sisters	7	11	.....	4
Helpless children	2	2	.....	.....
Regular establishment—				
Invalids	11,786	11,076	710	.....
Widows	2,580	2,526	54	.....
Minor children	120	122	.....	2
Mothers	871	821	50	.....
Fathers	139	133	6	.....
Brothers and sisters	5	5	.....	.....
Helpless children	7	8	.....	1
Total	951,687	967,371	413,017	428,701
Net loss	.....	.....	.....	15,684

AVERAGE VALUE OF EACH PENSION FOR THE LAST FIVE YEARS.

Average annual val. each pension.	1908. $167.59	1907. $145.60	1906. $138.18	1905. $136.96	1904. $134.84
Regular establishment	173.76	173.12	173.35	174.19	173.09
Gen'l law, civil war	215.30	204.20	191.43	187.51	180.58
Act of June 27, 1890	130.75	112.32	114.33	113.20	110.00
War with Spain	126.87	127.19	127.33	127.90	132.18
Act of Feb. 6, 1907	167.70	170.09	.....	.....	.....
Act of April 19, 1908	145.10	.....	.....	.....	.....

DISBURSEMENTS AT PENSION AGENCIES.
Fiscal year ended June 30, 1908.

Agency.	Pensioners.	Pensions paid.	Grand total.*
Augusta	16,718	$2,932,734.97	$2,945,856.05
Boston	58,499	9,016,161.84	9,046,412.21
Buffalo	43,536	6,787,290.83	6,812,641.35
Chicago	73,787	11,817,547.73	11,854,787.69
Columbus	93,969	15,896,295.57	15,940,259.79
Concord	15,633	2,736,073.98	2,748,387.69
Des Moines	52,207	8,520,310.10	8,548,546.18
Detroit	39,964	6,893,613.84	6,917,428.79
Indianapolis	59,504	10,594,857.69	10,626,002.48
Knoxville	63,030	9,396,104.45	9,428,559.60
Louisville	26,143	4,128,016.86	4,145,360.12
Milwaukee	48,241	7,884,339.69	7,910,832.71
New York	53,888	8,034,937.09	8,068,753.78
Philadelphia	57,302	8,571,797.72	8,602,333.47
Pittsburg	43,602	6,851,255.36	6,876,520.86
San Francisco	43,378	6,742,000.11	6,767,265.76
Topeka	109,579	17,575,075.14	17,621,652.81
Washington	53,197	8,581,124.99	8,790,728.39
Total	951,687	152,959,537.96	153,652,329.73

*Includes salaries, clerk hire, rents, surgeons' fees and contingent expenses.

PENSIONERS BY STATE OR COUNTRY IN 1908.

State.	No.	Amount.
UNITED STATES.		
Alabama	3,788	$541,123.51
Alaska	86	12,427.38
Arizona	871	128,839.74
Arkansas	10,724	1,597,635.79
California	27,207	4,279,199.90
Colorado	9,098	1,360,830.76
Connecticut	11,826	1,848,403.88
Delaware	2,705	435,652.39
Dist. Columbia	8,683	1,409,497.13
Florida	3,870	589,867.65
Georgia	3,524	517,367.86
Idaho	2,223	343,035.94
Illinois	66,680	10,597,891.92
Indiana	58,016	10,291,109.59
Iowa	33,362	5,748,809.05
Kansas	37,547	6,502,226.72
Kentucky	25,657	4,072,137.35
Louisiana	6,447	902,359.51
Maine	17,620	3,066,015.49
Maryland	12,668	2,041,649.22
Massachusetts	40,044	6,166,127.63
Michigan	40,335	7,003,969.16
Minnesota	15,789	2,483,175.49
Mississippi	4,738	691,581.54
Missouri	48,615	8,169,900.15
Montana	2,114	322,975.25
Nebraska	15,405	2,322,826.24
Nevada	505	75,027.69
N. Hampshire	7,868	1,316,580.93
New Jersey	24,420	3,424,077.35
New Mexico	2,250	352,248.06
New York	81,167	12,935,146.97
North Carolina	4,091	598,807.21
North Dakota	2,108	327,858.07
Ohio	93,941	15,961,294.01
Oklahoma	13,545	1,548,140.11
Oregon	7,862	1,198,604.73
Pennsylvania	93,388	$14,120,179.94
Rhode Island	5,369	809,890.80
South Carolina	2,021	271,649.45
South Dakota	4,548	712,865.62
Tennessee	18,755	2,943,464.16
Texas	8,895	1,255,830.09
Utah	1,074	170,770.47
Vermont	7,815	1,422,551.79
Virginia	8,807	1,426,472.25
Washington	10,761	1,651,313.86
West Virginia	12,136	1,938,725.19
Wisconsin	24,595	4,070,114.87
Wyoming	946	148,394.26
Total	946,509	152,126,644.12
INSULAR POSSESSIONS.		
Hawaii	64	$10,835.64
Philippines	37	6,466.72
Porto Rico	30	4,118.17
Total	131	21,420.53
FOREIGN COUNTRIES.		
Algeria	1	$126.00
Argentine Rep.	9	1,056.00
Australia	74	12,936.33
Austria-Hung.	34	5,484.87
Azores	4	517.50
Bahamas	3	456.00
Belgium	18	2,903.70
Bermuda	5	480.00
Bolivia	1	230.67
Brazil	4	303.47
Canada	2,651	427,743.99
Cape Verde Is.	1	96.00
Chile	9	1,686.00
China	17	2,742.27
Comoro Islands	1	120.00
Costa Rica	4	579.87
Cuba	55	$8,872.07
Danish W. Indies	3	684.13
Denmark	34	5,484.57
Dominican Rep.	1	144.00
Dutch W. Indies	2	324.00
England	370	57,683.10
Egypt	1	204.00
France	59	9,516.85
Germany	581	92,820.13
Greece	9	1,458.32
Guatemala	3	350.80
Haiti	1	87.60
Honduras	2	334.20
Hongkong	2	192.00
India	5	664.40
Ireland	461	74,417.91
Isle of Man	2	331.47
Isle of Pines	4	805.30
Italy	41	6,615.12
Jamaica	5	1,050.53
Japan	20	3,224.67
Korea	1	180.00
Liberia	10	1,615.27
Madeira	4	888.00
Malta	2	288.00
Mexico	158	25,505.98
Netherlands	8	1,218.00
Newfoundland	2	236.40
New Zealand	11	1,706.23
Nicaragua	3	294.00
Norway	58	9,353.87
Panama	17	1,371.87
Paraguay	1	440.27
Peru	8	851.14
Portugal	1	140.20
Russia	15	2,520.67
Scotland	92	14,840.53
Seychelles Is.	1	180.00

State	No.	Amount.	State	No.	Amount.	State	No.	Amount.
South Africa..	4	$727,3e	Sweden	57	$9,994.67	Wales	19	$3,063.47
Spain	1	143.27	Switzerland ...	60	9,670.60			
St. Helena.....	1	216.00	Turkey	12	1,654.13	Total.....	5,047	811,473.31
St. Martin....	1	165.60	Uruguay	3	480.00			

SUMMARY.

	Pensioners.	Payments.
Pensioners residing in states and territories and payments to them.....	946,509	$152,126,644.12
Pensioners residing in insular possessions and payments to them	131	21,420.53
Pensioners residing in foreign countries and payments to them	5,047	811,473.31
Total.....	951,687	152,959,537.96
Payments by treasury department (treasury settlements).....		133,548.31
Total payments on account of army and navy pensions for the fiscal year.....		153,093,086.27

CLASSIFICATION OF DISBURSEMENTS FOR PENSIONS.

	Amount disbursed.
Regular establishment.	
Army—Invalids	$1,584,629.96
Widows and dependents.....	482,301.84
	2,066,931.80
Navy—Invalids	432,223.42
Widows and dependents.....	267,447.99
	699,671.41
Total regular establishment.....	2,766,603.21
Civil war, general law.	
Army—Invalids	36,217,074.54
Nurses	76,652.07
Widows and dependents.....	12,184,201.26
	48,477,927.87
Navy—Invalids	315,498.09
Widows and dependents.....	179,039.25
	494,537.34
Civil war, act June 27, 1890.	
Army—Invalids	29,033,242.02
Widows and dependents.....	15,427,705.92
	44,460,947.94
Navy—Invalids	928,245.61
Widows and dependents.....	656,945.90
	1,585,191.51
Civil war, act Feb. 6, 1907.	
Army	43,843,717.35
Navy	1,801,921.84
Total civil war, act Feb. 6, 1907.....	45,645,639.19
Civil war, act April 19, 1908.	
Army—Widows	3,604,021.02
Navy—Widows	189,311.54
Total	3,793,332.56
Total civil war.....	144,457,576.41
War with Spain.	
Army—Invalids	2,698,394.73
Widows and dependents.....	797,024.38
	3,495,419.11
Navy—Invalids	106,454.93
Widows and dependents.....	52,248.94
	158,703.87
Total war with Spain.....	3,654,122.98
War of 1812.	
Widows	68,766.00
Total war of 1812.....	68,766.00
War with Mexico.	
Survivors	753,782.02
Widows	725,363.51
Total war with Mexico.....	1,479,145.53

	Amount disbursed.
Indian wars.	
Survivors	$205,289.63
Widows	328,034.20
Total Indian wars.....	533,323.83
Treasury settlements.....	133,548.31
Grand total.....	153,093,086.27

PENSIONS AND PENSIONERS BY YEARS SINCE 1866.

	Paid as pensions.	Expenses.	Total.	No. of pensioners.
1866..	$15,450,549.88	$407,165.00	$15,857,714.88	126,722
1867..	20,784,789.69	490,977.35	21,275,767.04	155,474
1868..	23,101,509.36	553,020.34	23,654,529.70	169,643
1869..	28,513,247.27	564,526.81	29,077,774.08	187,963
1870..	29,351,488.78	600,997.86	29,952,486.64	198,686
1871..	28,518,792.62	863,079.00	29,381,871.62	207,495
1872..	29,752,746.81	951,253.00	30,703,999.81	232,229
1873..	26,982,063.89	1,003,200.64	27,985,264.53	238,411
1874..	30,206,778.99	966,794.13	31,173,573.12	236,241
1875..	29,270,404.76	982,695.35	30,253,100.11	234,821
1876..	27,936,209.53	1,015,078.81	28,951,288.34	232,137
1877..	28,182,821.72	1,034,459.33	29,217,281.05	232,104
1878..	26,786,009.44	1,032,500.09	27,818,509.53	223,998
1879..	32,664,428.92	837,734.14	34,502,163.06	242,755
1880..	56,689,229.08	935,027.28	57,624,256.36	250,802
1881..	50,583,405.35	1,072,059.64	51,655,464.99	268,830
1882..	54,313,172.05	1,466,236.01	55,779,408.06	285,697
1883..	60,427,573.81	2,591,648.29	63,019,222.10	303,658
1884..	57,912,387.47	2,835,181.00	60,747,568.47	322,756
1885..	65,171,937.12	3,392,576.34	68,534,513.46	345,125
1886..	64,091,142.90	3,245,016.61	67,336,159.51	365,783
1887..	73,752,997.08	3,753,400.91	77,506,397.99	406,007
1888..	78,950,501.67	3,515,057.27	82,465,558.94	452,557
1889..	88,842,720.58	3,466,968.40	92,309,688.98	489,725
1890..	106,093,850.39	3,526,382.13	109,620,232.52	537,944
1891..	117,312,690.50	4,700,636.44	122,013,326.94	676,160
1892..	139,394,147.11	4,898,665.80	144,292,812.91	876,068
1893..	156,906,637.94	4,867,734.42	161,774,372.36	966,012
1894..	139,986,726.17	3,963,976.31	143,950,702.48	969,544
1895..	139,812,294.30	4,338,020.21	144,150,314.51	970,524
1896..	138,220,704.46	3,991,375.61	142,212,080.07	970,678
1897..	139,949,717.35	3,987,783.07	143,937,500.42	976,014
1898..	144,651,879.80	4,114,091.46	148,765,971.26	993,714
1899..	138,355,052.95	4,147,517.73	142,502,570.68	991,519
1900..	138,462,130.65	3,841,706.74	142,303,887.39	993,529
1901..	138,531,483.84	3,868,795.44	142,400,279.28	997,735
1902..	137,504,267.99	3,831,378.96	141,335,646.95	999,446
1903..	137,759,653.71	3,993,216.79	141,752,870.50	996,545
1904..	141,093,571.49	3,849,366.25	144,942,937.74	994,762
1905..	141,142,861.33	3,721,832.82	144,864,694.15	998,441
1906..	139,000,288.25	3,523,269.51	142,523,557.76	985,971
1907..	138,155,412.46	3,309,110.44	141,464,522.90	967,371
1908..	153,093,086.27	2,800,963.36	155,894,049.63	951,687
	3654,663,365.73	112,852,477.09	3767,515,842.82	.....

The following statement shows the amounts that have been paid in pensions to soldiers, sailors and marines, their widows, minor children and dependent relatives on account of military and naval service since the foundation of the government:

War of the revolution (estimate).....	$70,000,000.00
War of 1812 (on account of service without regard to disability).....	45,694,665.24
Indian wars (on account of service without regard to disability).....	9,355,711.03
War with Mexico (on account of service without regard to disability)....	40,876,879.10
War of the rebellion.....	3,533,593,025.95
War with Spain and insurrection in the Philippine islands.....	22,563,635.41
Regular establishment.....	12,630,947.88
Unclassified	16,393,945.35
Total disbursements for pensions....	3,751,108,809.96

SPANISH AND PHILIPPINE WAR PENSIONS BY YEARS.

1899.....	$28,606.81	1905.....	$3,409,998.54
1900.....	332,905.25	1906.....	3,442,156.53
1901.....	1,175,225.76	1907.....	3,471,157.27
1902.....	1,738,446.28	1908.....	3,654,122.98
1903.....	2,204,084.21		
1904.....	3,106,931.78	Total.....	22,563,635.41

NUMBER OF PENSIONERS AT DIFFERENT RATES.

$6 and under	27,219	From $17 to $18, inclusive..	446	From $45 to $50, inclusive..	3,250
From $6 to $8, inclusive....	29,905	From $18 to $20, inclusive..	61,792	From $50 to $72, inclusive..	2,743
From $8 to $10, inclusive...	18,477	From $20 to $24, inclusive..	32,643	From $72 to $100, inclusive.	639
From $10 to $12, inclusive..	607,202	From $24 to $25, inclusive..	2,582	At $125	1
From $12 to $14, inclusive..	15,521	From $25 to $30, inclusive..	18,596	At $166 2-3	3
From $14 to $15, inclusive..	84,554	From $30 to $36, inclusive..	382	At $208 1-3	1
From $15 to $16, inclusive..	4,630	From $36 to $45, inclusive..	3,377	At $416 2-3	1
From $16 to $17, inclusive..	37,039				

During the fiscal year 1908 the loss by death of survivors of the civil war was 34,333, leaving the names of 620,985 survivors of that war on the roll June 30, 1908. The loss of this class of pensioners during the fiscal year 1907 was 31,201 and the deaths during the fiscal year 1908 were therefore 3,132 more than in the year preceding.

SURVIVORS OF MEXICAN AND CIVIL WARS BY AGES.

Age.	Civil war.	Mex. war.	Age.	Civil war.	Mex. war.	Age.	Civil war.	Mex. war.	Age.	Civil war.	Mex. war.
62	65,592	.....	73	11,947	4	84	1,147	174	94	16	2
63	32,822	.....	74	7,234	17	85	829	118	95	4	.....
64	30,265	.....	75	14,303	64	86	726	67	96	6	.....
65	25,460	.....	76	8,393	128	87	403	51	97	5	.....
66	24,490	.....	77	6,086	186	88	258	37	98	7	.....
67	18,572	.....	78	4,959	261	89	119	19	103	1	.....
68	14,179	.....	79	3,554	343	90	80	12	107	1	.....
69	8,143	.....	80	3,719	413	91	47	7	108	1	.....
70	37,047	.....	81	2,345	368	92	40	4			
71	15,941	3	82	2,035	363	93	21	2	Total	356,637	2,865
72	14,016	1	83	1,424	221						

REVOLUTIONARY PENSIONERS ON THE ROLL JUNE 30, 1908.

NAME.	Age.	Name of soldier.	Service.	Address.
Sarah C. Hurlbutt	89	Elijah Weeks	Massachusetts	Little Marsh, Pa.
Phœbe M. Palmeter	86	Jonathan Wooley	New Hampshire	West Edmeston N. Y.

The last survivor of the war of the revolution was Daniel F. Bakeman, who died in Freedom, Cattaraugus county, N. Y., April 5, 1869, aged 109 years 6 months and 8 days.

The last surviving pensioned soldier of the war of 1812 was Hiram Cronk of Ava, N. Y., who died May 13, 1905, aged 105 years and 16 days. The names of 471 widows of the war of 1812 remained on the pension roll at the close of the fiscal year 1908.

IRRIGATED AREAS IN THE UNITED STATES (JAN. 1, 1908).

Region.	Farms.	Acres.	Cost.
Arid states and ter's	152,000	9,700,000	$125,000,000
Semiarid states and territories	7,800	425,000	5,600,000
Rice states	7,400	875,000	17,600,000
Total	167,200	11,000,000	148,200,000

UNITED STATES IRRIGATION PROJECTS.

Location and name.	Acres.	Cost.*
Arizona—Salt river	210,000	$6,300,000
California—Orland	30,000	1,200,000
California and Arizona—Yuma	100,000	4,500,000
Colorado—Uncompahgre	140,000	5,600,000
Grand valley	50,000	2,250,000
Idaho—Minidoka	160,000	4,000,000
Payette-Boise	100,000	3,000,000
Kansas—Garden City	8,000	350,000
Montana—Huntley	30,000	900,000
Milk river-St. Mary	30,000	1,200,000
Sun river	16,000	500,000
Nebraska and Wyoming—North Platte	110,000	3,850,000
Nevada—Truckee-Carson	160,000	4,800,000
New Mexico—Carlsbad	20,000	640,000
Hondo	10,000	370,000
Leasburg	10,000	200,000
New Mexico-Texas—Rio Grande	160,000	8,000,000
North Dakota—Buford, Trenton, etc	40,000	1,240,000
Montana and North Dakota—Lower Yellowstone	66,000	2,700,000
Oregon—Umatilla	18,000	1,100,000
Oregon and California—Klamath	120,000	3,600,000
South Dakota—Belle Fourche	100,000	3,500,000
Utah—Strawberry valley	30,000	1,500,000
Washington—Okanogan	8,000	500,000
Sunnyside	40,000	1,600,000
Tieton	24,000	1,500,000
Wapato	20,000	600,000
Wyoming—Shoshone	100,000	4,500,000
Total	1,910,000	70,000,000

*Estimated.

DESTRUCTIVE TORNADOES IN THE SOUTH.

April 24 and 25, 1908, a series of tornadoes swept over portions of Mississippi, Alabama, Arkansas, Georgia, Louisiana and Tennessee, killing 368 persons and injuring 1,200 others. Some 2,500 buildings were destroyed and 8,000 people made homeless. Most of those killed were negroes. The property loss was very large, aggregating several million dollars, but no accurate estimate could be made.

The towns and districts in which the greatest loss of life occurred were: Albertsville, Ala., 12; Bergen, Ala., 4; Hector, Ark., 4; Shipley, Ga., 12; Amite, La., 62; Purvis, Miss., 62; Caddo parish, La., 11; Richland, La., 8; Concordia parish, La., 8; Adams county, Miss., 12; Baxterville, Miss., 6; Church Hill, Miss., 25; McCallum, Miss., 6; Natchez district, Miss., 37; Cleveland, Tenn., 3.

HIGHEST ASCENT MADE IN A BALLOON.

The highest balloon ascension of which there is any authentic record was that of M. Berson, July 31, 1901. Going up with a provision of compressed oxygen he took an observation at 34,500 feet and then became partly unconscious. As he was still rising he certainly reached an altitude of at least 35,500 feet and probably 36,000 feet. The record of more than 36,000 feet claimed to have been made by M. Glaisher, Sept. 5, 1862, has been disputed, as he carried no oxygen with him and it is not believed that he could have lived at that height.

STATE NICKNAMES AND STATE FLOWERS.

State.	Nickname.	Flower.
Alabama	Cotton state	Goldenrod
Arizona		Sequoia cactus
Arkansas	Bear state	Apple blossom
California	Golden state	Poppy
Colorado	Centennial state	Columbine
Delaware	Blue Hen state	Peach blossom
Florida	Peninsula state.	
Georgia	Cracker state	Cherokee rose
Idaho		Syringa
Illinois	Sucker state	Violet
Indiana	Hoosier state.	
Iowa	Hawkeye state	Wild rose
Kansas	Sunflower state	Sunflower
Kentucky	Blue Grass state.	
Louisiana	Pelican state	Magnolia
Maine	Pine Tree state	Pine cone
Maryland	Old Line state.	
Massachusetts	Bay state.	
Michigan	Wolverine state	Apple blossom
Minnesota	Gopher state	Moccasin
Mississippi	Bayou state	Magnolia
Montana	Stub Toe state	Bitter root
Missouri		Goldenrod
Nebraska		Goldenrod
Nevada	Silver state.	
New Hampshire	Granite state.	
New Jersey	Jersey Blue state	Sugar maple (tree)
New York	Empire state	Rose
North Carolina	Old North state.	
North Dakota	Flickertail state	Goldenrod
Ohio	Buckeye state.	
Oklahoma		Mistletoe
Oregon	Beaver state	Oregon grape
Pennsylvania	Keystone state.	
Rhode Island	Little Rhody	Violet
South Carolina	Palmetto state.	
South Dakota	Swinge Cat state.	
Tennessee	Big Bend state.	
Texas	Lone Star state	Bluebonnet
Utah		Sego lily
Vermont	Green Mountain state	Red clover
Virginia	The Old Dominion.	
Washington	Chinook state	Rhododendron
West Virginia	The Panhandle.	
Wisconsin	Badger state.	

NOTE—Only nicknames that are well known and "state flowers" officially adopted or commonly accepted are given in the foregoing list.

COLLEGE COLORS.

Amherst—Purple and white.
Beloit—Old gold.
Bowdoin—White.
Brown—Brown and white.
Columbia—Light blue and white.
Cornell—Carnelian and white.
Dartmouth—Green.
Harvard—Crimson.
Indiana—Crimson and cream.
Iowa—Scarlet and black.
Iowa State—Cardinal and gold.
Johns Hopkins—Black and old gold.
Lake Forest—Red and black.
Leland Stanford—Cardinal.
Northwestern—Royal purple.
Oberlin—Crimson and gold.
Princeton—Orange and black.
Purdue—Old gold and black.
University of Chicago—Maroon.
University of Illinois—Orange and navy blue.
University of Michigan—Maize and blue.
University of Minnesota—Old gold and maroon.
University of Notre Dame—Gold and blue.
University of Pennsylvania—Red and blue.
University of Rochester—Dandelion yellow.
University of Wisconsin—Cardinal.
Vassar—Rose and gray.
Williams—Royal purple.
Yale—Blue.

DISTANCE OF VISIBILITY OF OBJECTS ON THE LAKES.

[From "List of Lights and Fog Signals" issued by the United States lighthouse board.]

Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.	Heights, feet.	Dist., miles.
5	2.96	70	11.07	250	20.92	55	9.81	140	15.65	800	37.42
10	4.18	75	11.46	300	22.91	60	10.25	150	16.20	900	39.69
15	5.12	80	11.83	350	24.75	65	10.67	200	18.71	1,000	41.83
20	5.92	85	12.20	400	26.46						
25	6.61	90	12.55	450	28.06						
30	7.25	95	12.89	500	29.58						
35	7.83	100	13.23	550	31.02						
40	8.37	110	13.87	600	32 40						
45	8.87	120	14.49	650	33.73						
50	9.35	130	15.08	700	35.00						

The distances of visibility given in the above table are those from which an object may be seen by an observer whose eye is at the lake level; in practice, therefore, it is necessary to add to these a distance of visibility corresponding to the height of the observer's eye above lake level.

TABLE OF SPECIFIC GRAVITY.

Compared with water.

Water, distilled	100	Cider	102	Iron, cast	721	Platina	2,150
Water, sea	103	Coal	130	Ivory	183	Porcelain	226
Alcohol	84	Copper	895	Lead	1,135	Silver	1,047
Aluminum	256	Cork	24	Mahogany	106	Steel	783
Ash	84	Diamond	353	Maple	75	Sulphur	203
Beech	85	Ebony	133	Marble	270	Tin	729
Beer	102	Fir	55	Milk, cow's	102	Turpentine	99
Brass	840	Glass	289	Milk, goat's	104	Walnut	67
Butter	94	Gold	1,926	Oak	117	Wine	100
Cedar	61	Ice	92	Oil, olive	92	Zinc	691
Chalk	279	Indigo	77	Opium	134		

ROMAN AND ARABIC NUMERALS.

I	1	V	5	IX	9
II	2	VI	6	X	10
III	3	VII	7	L	50
IV	4	VIII	8	C	100

D	500
M	1000
MCMIX	1909

Sixtieth Congress.

From March 4, 1907, to March 3, 1909.

SENATE.

Republicans, 61; democrats, 31. Compensation for senators, $7,500.

ALABAMA.

Joseph F. Johnston, Dem.....Birmingham..1915
John H. Bankhead, Dem.....Fayette..1913

ARKANSAS.

James P. Clarke, Dem.....Little Rock..1909
Jefferson Davis, Dem.....Little Rock..1913

CALIFORNIA.

George C. Perkins, Rep.....Oakland..1909
Frank P. Flint, Rep.....Los Angeles..1911

COLORADO.

Henry M. Teller, Dem.....Central City..1909
Simon Guggenheim, Rep.....Denver..1913

CONNECTICUT.

Frank B. Brandegee, Rep.....New London..1909
Morgan G. Bulkeley, Rep.....Hartford..1911

DELAWARE.

Henry A. du Pont, Rep.....Winterthur..1911
Harry A. Richardson, Rep.....Dover..1913

FLORIDA.

James P. Taliaferro, Dem.....Jacksonville..1911
Hall Milton, Dem.....Marianna..1909

GEORGIA.

Alexander S. Clay, Dem.....Marietta..1909
Augustus O. Bacon, Dem.....Macon..1913

IDAHO.

Weldon B. Heyburn, Rep.....Wallace..1909
William E. Borah, Rep.....Boise..1913

ILLINOIS.

Albert J. Hopkins, Rep.....Aurora..1909
Shelby M. Cullom, Rep.....Springfield..1913

INDIANA.

James A. Hemenway, Rep.....Boonville..1909
Albert J. Beveridge, Rep.....Indianapolis..1911

IOWA.

Jonathan P. Dolliver, Rep.....Fort Dodge..1913
Albert B. Cummins, Rep.....Des Moines..1909

KANSAS.

Chester I. Long, Rep.....Medicine Lodge..1909
Charles Curtis, Rep.....Topeka..1913

KENTUCKY.

James B. McCreary, Dem.....Richmond..1909
Thomas H. Paynter, Dem.....Greenup..1913

LOUISIANA.

Samuel D. McEnery, Dem.....New Orleans..1903
Murphy J. Foster, Dem.....Franklin..1913

MAINE.

Eugene Hale, Rep.....Ellsworth..1911
William P. Frye, Rep.....Lewiston..1913

MARYLAND.

Isador Rayner, Dem.....Baltimore..1911
John Walter Smith, Dem.....Snow Hill..1915

MASSACHUSETTS.

Henry Cabot Lodge, Rep.....Nahant..1911
Winthrop M. Crane, Rep.....Dalton..1913

MICHIGAN.

Julius C. Burrows, Rep.....Kalamazoo..1911
William A. Smith, Rep.....Grand Rapids..1913

MINNESOTA.

Moses E. Clapp, Rep.....St. Paul..1911
Knute Nelson, Rep.....Alexandria..1913

MISSISSIPPI.

Anselm J. McLaurin, Dem.....Brandon..1913
H. De Soto Money, Dem.....Carrollton..1911

MISSOURI.

William J. Stone, Dem.....St. Louis..1909
William Warner, Rep.....Kansas City..1911

MONTANA.

Thomas H. Carter, Rep.....Butte..1911
Joseph M. Dixon, Rep.....Missoula..1913

NEBRASKA.

Elmer J. Burkett, Rep.....Lincoln..1911
Norris Brown, Rep.....Lincoln..1913

NEVADA.

Francis G. Newlands, Dem.....Reno..1909
George S. Nixon, Rep.....Winnemucca..1911

NEW HAMPSHIRE.

Jacob H. Gallinger, Rep.....Concord..1909
Henry E. Burnham, Rep.....Manchester..1913

NEW JERSEY.

John Kean, Rep.....Ursino..1911
Frank O. Briggs, Rep.....Trenton..1913

NEW YORK.

Chauncey Depew, Rep.....New York..1911
Thomas C. Platt, Rep.....Oswego..1909

NORTH CAROLINA.

Lee S. Overman, Dem.....Salisbury..1909
F. M. Simmons, Dem.....Raleigh..1913

NORTH DAKOTA.

Henry C. Hansbrough, Rep.....Devils Lake..1909
Peter J. McCumber, Rep.....Wahpeton..1911

OHIO.

Joseph B. Foraker, Rep.....Cincinnati..1909
Charles Dick, Rep.....Akron..1911

OKLAHOMA.

Robert L. Owen, Dem.....Muskogee..1913
Thomas P. Gore, Dem.....Lawton..1909

OREGON.

Charles W. Fulton, Rep.....Astoria..1909
Jonathan Bourne, Rep.....Portland..1913

PENNSYLVANIA.

Boies Penrose, Rep.....Philadelphia..1909
Philander C. Knox, Rep.....Pittsburg..1911

RHODE ISLAND.

Nelson W. Aldrich, Rep.....Providence..1911
George P. Wetmore, Rep.....Newport..1913

SOUTH CAROLINA.

Frank B. Gary, Dem.....Abbeville..1909
Benjamin R. Tillman, Dem.....Trenton..1913

SOUTH DAKOTA.

Alfred B. Kittredge, Rep.....Sioux Falls..1909
Robert J. Gamble, Rep.....Yankton..1913

TENNESSEE.

James B. Frazier, Dem.....Nashville..1911
Robert L. Taylor, Dem.....Nashville..1913

TEXAS.

Joseph W. Bailey, Dem.....Gainesville..1913
Charles A. Culberson, Dem.....Dallas..1911

UTAH.

Reed Smoot, Rep.....Provo..1909
George Sutherland, Rep.....Salt Lake City..1911

VERMONT.

William P. Dillingham, Rep.....Montpelier..1909
Carroll S. Page, Rep.....Hyde Park..1911

VIRGINIA.

John W. Daniel, Dem.....Lynchburg..1911
Thomas S. Martin, Dem.....Scottsburg..1913

WASHINGTON.

Levi Ankeny, Rep.....Walla Walla..1909
Samuel H. Piles, Rep.....Seattle..1913

WEST VIRGINIA.

Nathan B. Scott, Rep.....Wheeling..1911
Stephen B. Elkins, Rep.....Elkins..1913

WISCONSIN.

Isaac Stephenson, Rep.....Marinette..1909
Robert M. LaFollette, Rep.....Madison..1911

WYOMING.

Clarence D. Clark, Rep.....Evanston..1911
Francis E. Warren, Rep.....Cheyenne..1913

HOUSE OF REPRESENTATIVES (60TH CONGRESS).

Republicans, 225; democrats, 166; whole number, 391. Those marked with a star (*) served in the 59th congress. † At large. Compensation of representatives, $7,500; of speaker, $12,000.

ALABAMA.

1. George W. Taylor,* Dem.....Demopolis
2. Ariosto A. Wiley,* Dem.....Montgomery
3. Henry D. Clayton,* Dem.....Eufaula
4. Henry B. Craig, Dem.....Selma
5. Thomas J. Heflin,* Dem.....Lafayette
6. Richmond P. Hobson, Dem.....Greensboro
7. John L. Burnett,* Dem.....Gadsden
8. William Richardson,* Dem.....Huntsville
9. Oscar W. Underwood,* Dem.....Birmingham

ARKANSAS.

1. R. B. Macon,* Dem.....Helena
2. Stephen Brundidge,* Dem.....Searcey
3. John C. Floyd,* Dem.....Yellville
4. W. B. Cravens, Dem.....Fort Smith
5. Charles C. Reid,* Dem.....Clarksville
6. J. T. Robinson,* Dem.....Lonoke
7. Robert M. Wallace,* Dem.....Magnolia

CALIFORNIA.

1. W. F. Englebright, Rep.....Nevada City
2. Duncan E. McKinlay, Rep.....Santa Rosa
3. Joseph R. Knowland, Rep.....Alameda
4. Julius Kahn, Rep.....San Francisco
5. Everis A. Hayes, Rep.....San Jose
6. James C. Needham, Rep.....Modesto
7. James McLachlan, Rep.....Pasadena
8. Sylvester C. Smith, Rep.....Bakersfield

COLORADO.

George W. Cook,† Rep.....Denver
1. R. W. Bonynge,* Rep.....Denver
2. Warren A. Hoggatt, Rep.....Idaho Springs

CONNECTICUT.

George L. Lilley,*† Rep.....Waterbury
1. E. Stevens Henry,* Rep.....Rockville
2. Nehemiah D. Sperry,* Rep.....New Haven
3. Edwin W. Higgins,* Rep.....Norwich
4. Ebenezer J. Hill,* Rep.....Norwalk

DELAWARE.

Hiram R. Burton,*† Rep.....Lewes

FLORIDA.

1. Stephen M. Sparkman,* Dem.....Tampa
2. Frank Clark,* Dem.....Lake City
3. William B. Lamar,* Dem.....Tallahassee

GEORGIA.

1. Charles G. Edwards, Dem.....Savannah
2. James M. Griggs,* Dem.....Dawson
3. Elijah B. Lewis,* Dem.....Montezuma
4. William C. Adamson,* Dem.....Carrollton
5. L. F. Livingston,* Dem.....Covington
6. Charles L. Bartlett,* Dem.....Macon
7. Gordon Lee,* Dem.....Chickamauga
8. William M. Howard,* Dem.....Lexington
9. Thomas M. Bell,* Dem.....Gainesville
10. Thomas W. Hardwick,* Dem.....Sandersville
11. William G. Brantley,* Dem.....Brunswick

IDAHO.

Burton L. French,*† Rep.....Moscow

ILLINOIS.

1. Martin B. Madden,* Rep.....Chicago
2. James R. Mann,* Rep.....Chicago
3. William W. Wilson,* Rep.....Chicago
4. James R. McDermott, Dem.....Chicago
5. A. J. Sabath, Dem.....Chicago
6. William Lorimer,* Rep.....Chicago
7. Philip Knopf,* Rep.....Chicago
8. Charles McGavin,* Rep.....Chicago
9. Henry S. Boutell,* Rep.....Chicago
10. George E. Foss,* Rep.....Chicago
11. Howard M. Snapp,* Rep.....Joliet
12. Charles E. Fuller,* Rep.....Belvidere
13. Frank O. Lowden, Rep.....Oregon
14. James McKinney,* Rep.....Aledo
15. George W. Prince,* Rep.....Galesburg
16. Joseph V. Graff,* Rep.....Peoria
17. John A. Sterling,* Rep.....Bloomington
18. Joseph G. Cannon,* Rep.....Danville
19. William B. McKinley,* Rep.....Champaign
20. Henry T. Rainey,* Dem.....Carrollton
21. Ben F. Caldwell, Dem.....Chatham
22. Wm. A. Rodenburg,* Rep.....East St. Louis
23. Martin D. Foster, Dem.....Olney
24. P. T. Chapman,* Rep.....Vienna
25. N. B. Thistlewood, Rep.....Cairo

INDIANA.

1. John H. Foster,* Rep.....Evansville
2. John C. Chaney,* Rep.....Sullivan
3. W. E. Cox, Dem.....Jasper
4. Lincoln Dixon,* Dem.....North Vernon
5. E. S. Holliday,* Rep.....Brazil
6. James E. Watson,* Rep.....Rushville
7. Jesse Overstreet,* Rep.....Indianapolis
8. John A. M. Adair, Dem.....Portland
9. Charles B. Landis,* Rep.....Delphi
10. Edgar D. Crumpacker,* Rep.....Valparaiso
11. George W. Rauch, Dem.....Marion
12. Clarence C. Gilhams, Rep.....LaGrange
13. Charles W. Miller, Rep.....Goshen

IOWA.

1. C. A. Kennedy, Rep.....Montrose
2. Albert F. Dawson,* Rep.....Preston
3. Benjamin P. Birdsall,* Rep.....Clarion
4. Gilbert N. Haugen,* Rep.....Northwood
5. Robert G. Cousins,* Rep.....Tipton
6. Daniel W. Hamilton, Dem.....Sigourney
7. J. A. T. Hull,* Rep.....Des Moines
8. William P. Hepburn,* Rep.....Clarinda
9. Walter I. Smith,* Rep.....Council Bluffs
10. James P. Conner,* Rep.....Dennison
11. Elbert H. Hubbard,* Rep.....Sioux City

KANSAS.

1. D. R. Anthony, Rep.....Leavenworth
2. Charles F. Scott,* Rep.....Iola
3. Philip P. Campbell,* Rep.....Pittsburg
4. James M. Miller,* Rep.....Council Grove
5. William A. Calderhead,* Rep.....Marysville
6. William A. Reeder,* Rep.....Logan
7. Edward Madison, Rep.....Dodge City
8. Victor Murdock, Rep.....Wichita

KENTUCKY.

1. Ollie M. James,* Dem.....Marion
2. A. O. Stanley,* Dem.....Henderson
3. A. D. James, Rep.....Penrod
4. Ben Johnson, Dem.....Bardstown
5. Swager Sherley,* Dem.....Louisville
6. Joseph Rhinock,* Dem.....Covington
7. W. P. Kimball, Dem.....Lexington
8. Harvey Helm, Dem.....Stanford
9. Joseph B. Bennett,* Rep.....Greenup
10. John W. Langley, Rep.....Prestonburg
11. D. C. Edwards,* Rep.....London

LOUISIANA.

1. Albert Estopinal, Dem.....Estopinal
2. Robert C. Davey,* Dem.....New Orleans
3. Robert F. Broussard,* Dem.....New Iberia
4. John T. Watkins,* Dem.....Minden
5. Joseph E. Ransdell,* Dem.....Lake Providence
6. George K. Favrot, Dem.....Baton Rouge
7. A. P. Pujo,* Dem.....Lake Charles

MAINE.

1. Amos L. Allen,* Rep.....Alfred
2. John P. Swasey, Rep.....Rockland
3. Edwin C. Burleigh,* Rep.....Augusta
4. Lewellyn L. Powers,* Rep.....Houlton

MARYLAND.

1. W. H. Jackson, Rep.....Salisbury
2. J. F. C. Talbott,* Dem.....Towson
3. Harry B. Wolf, Dem.....Baltimore
4. John Gill, Jr.,* Dem.....Baltimore
5. Sydney E. Mudd,* Rep.....La Plata
6. George A. Pearre,* Rep.....Cumberland

MASSACHUSETTS.

1. George P. Lawrence,* Rep.....North Adams
2. Fred H. Gillett,* Rep.....Springfield
3. C. G. Washburn, Rep.....Worcester
4. George Q. Tirrell,* Rep.....Natick
5. Butler Ames,* Rep.....Lowell
6. A. P. Gardner,* Rep.....Hamilton
7. Ernst W. Roberts,* Rep.....Chelsea
8. Samuel W. McCall,* Rep.....Winchester
9. John A. Keliher,* Dem.....Boston
10. J. F. O'Connell,* Dem.....Boston
11. Andrew J. Peters,* Dem.....Boston

12. John W. Weeks,* Rep.....Newton
13. William S. Greene,* Rep.....Fall River
14. William C. Lovering,* Rep.....Taunton

MICHIGAN.

1. Edwin Denby,* Rep.....Detroit
2. Charles E. Townsend,* Rep.....Jackson
3. W. Gardner,* Rep.....Albion
4. Edward L. Hamilton,* Rep.....Niles
5. Gerrit J. Diekema, Rep.....Holland
6. Samuel W. Smith,* Rep.....Pontiac
7. Henry McMorran,* Rep.....Port Huron
8. Joseph W. Fordney,* Rep.....Saginaw
9. James McLaughlin, Rep.....Muskegon
10. George A. Loud,* Rep.....Au Sable
11. A. B. Darragh,* Rep.....St. Louis
12. H. O. Young,* Rep.....Ishpeming

MINNESOTA.

1. James A. Tawney,* Rep.....Winona
2. W. S. Hammond, Dem.....St. James
3. Charles R. Davis,* Rep.....St. Peter
4. Fred C. Stevens,* Rep.....St. Paul
5. Frank M. Nye, Rep.....Minneapolis
6. Charles A. Lindbergh, Rep.....Little Falls
7. Andrew J. Volstead,* Rep.....Granite Falls
8. J. Adam Bede,* Rep.....Pine City
9. Halvor Steenerson,* Rep.....Crookston

MISSISSIPPI.

1. E. S. Candler, Jr.,* Dem.....Corinth
2. Thomas Spight,* Dem.....Ripley
3. B. G. Humphreys,* Dem.....Greenville
4. Wilson S. Hill,* Dem.....Winona
5. Adam M. Byrd,* Dem.....Philadelphia
6. E. J. Bowers,* Dem.....Bay St. Louis
7. Frank A. McLain,* Dem.....Gloster
8. John Sharp Williams,* Dem.....Yazoo

MISSOURI.

1. James T. Lloyd,* Dem.....Shelbyville
2. William W. Rucker,* Dem.....Keytesville
3. J. W. Alexander, Dem.....Gallatin
4. Charles F. Booker,* Dem.....Savannah
5. Edgar C. Ellis,* Rep.....Kansas City
6. D. A. De Armond,* Dem.....Butler
7. C. W. Hamlin, Dem.....Springfield
8. D. W. Shackleford,* Dem.....Jefferson City
9. Champ Clark,* Dem.....Bowling Green
10. Richard Bartholdt,* Rep.....St. Louis
11. Henry S. Caulfield, Rep.....St. Louis
12. H. M. Coudrey, Rep.....St. Louis
13. Madison R. Smith, Dem.....Farmington
14. Joseph J. Russell, Dem.....Charleston
15. Thomas Hackney, Dem.....Carthage
16. Robert Lamar,* Dem.....Houston

MONTANA.

Charles N. Pray,*† Rep.....Fort Benton

NEBRASKA.

1. Ernest M. Pollard,* Rep.....Nehawka
2. G. M. Hitchcock, Dem.....Omaha
3. J. F. Boyd, Rep.....Neligh
4. E. J. Hinshaw,* Rep.....Fairbury
5. George W. Norris,* Rep.....McCook
6. Moses P. Kincaid,* Rep.....O'Neill

NEVADA.

George Bartlett,† Dem.....Tonopah

NEW HAMPSHIRE.

1. Cyrus A. Sulloway,* Rep.....Manchester
2. Frank D. Currier,* Rep.....Canaan

NEW JERSEY.

1. H. C. Loudenslager,* Rep.....Paulsboro
2. John J. Gardner,* Rep.....Egg Harbor
3. Benj. F. Howell,* Rep.....New Brunswick
4. Ira W. Wood,* Rep.....Trenton
5. Charles N. Fowler,* Rep.....Elizabeth
6. William Hughes, Dem.....Paterson
7. R. Wayne Parker,* Rep.....Newark
8. Legage Pratt, Dem.....East Orange
9. Eugene W. Leake, Dem.....Jersey City
10. James A. Hamill, Dem.....Jersey City

NEW YORK.

1. William W. Cocks,* Rep.....Old Westbury
2. G. H. Lindsay, Dem.....Brooklyn
3. Charles T. Dunwell,* Rep.....Brooklyn
4. Charles B. Law,* Rep.....Brooklyn
5. George E. Waldo,* Rep.....Flatbush
6. William M. Calder,* Rep.....Brooklyn
7. J. J. Fitzgerald,* Dem.....Brooklyn
8. D. J. Riordan, Dem.....New York
9. H. M. Goldfogle,* Dem.....New York
10. William Sulzer,* Dem.....New York
11. Charles V. Fornes, Dem.....New York
12. W. Bourke Cockran,* Dem.....New York
13. Herbert Parsons,* Rep.....New York
14. William Willett, Jr., Dem.....Far Rockaway
15. J. V. Olcott,* Rep.....New York
16. F. B. Harrison, Dem.....New York
17. William S. Bennett,* Rep.....New York
18. Joseph A. Goulden,* Dem.....New York
19. John E. Andrus,* Rep.....Yonkers
20. Thomas W. Bradley,* Rep.....Walden
21. Samuel McMillan, Rep.....Dover Plains
22. William H. Draper,* Rep.....Troy
23. G. N. Southwick,* Rep.....Albany
24. G. W. Fairchild, Rep.....Oneonta
25. Cyrus Durey, Rep.....Johnstown
26. George Malby, Rep.....Ogdensburg
27. James S. Sherman,* Rep.....Utica
28. C. L. Knapp,* Rep.....Lowville
29. M. E. Driscoll,* Rep.....Syracuse
30. John W. Dwight,* Rep.....Dryden
31. Sereno E. Payne,* Rep.....Auburn
32. James B. Perkins,* Rep.....Brighton
33. J. Sloat Fassett,* Rep.....Elmira
34. Peter A. Porter, Dem.....Niagara Falls
35. William H. Ryan,* Dem.....Buffalo
36. D. S. Alexander,* Rep.....Buffalo
37. E. B. Vreeland,* Rep.....Salamanca

NORTH CAROLINA.

1. John H. Small,* Dem.....Washington
2. Claude Kitchin,* Dem.....Scotland Neck
3. Charles R. Thomas,* Dem.....Newbern
4. Edward W. Pou,* Dem.....Smithfield
5. William W. Kitchin,* Dem.....Roxboro
6. H. P. Godwin, Dem.....Dunn
7. Robert N. Page,* Dem.....Biscoe
8. R. N. Hackett, Dem.....Wilkesboro
9. Edwin Y. Webb,* Dem.....Shelby
10. W. T. Crawford, Dem.....Waynesville

NORTH DAKOTA.

Thomas F. Marshall,*† Rep.....Oakes
Asle A. Gronna,*† Rep.....Lakota

OHIO.

1. Nicholas Longworth,* Rep.....Cincinnati
2. H. P. Goebel,* Rep.....Cincinnati
3. John E. Harding, Rep.....Middletown
4. W. W. Touville, Dem.....Celina
5. T. T. Ansbury, Dem.....Defiance
6. M. R. Denver, Dem.....Wilmington
7. J. W. Keifer,* Rep.....Springfield
8. Ralph D. Cole,* Rep.....Findlay
9. I. R. Sherwood, Dem.....Toledo
10. Henry T. Bannon,* Rep.....Portsmouth
11. Albert Douglas, Rep.....Chillicothe
12. E. L. Taylor, Jr.,* Rep.....Columbus
13. Grant E. Mouser,* Rep.....Marion
14. J. F. Lanning, Rep.....Norwalk
15. Beman G. Dawes,* Rep.....Marietta
16. Capell L. Weems,* Rep.....St. Clairsville
17. W. A. Ashbrook, Dem.....Johnstown
18. James Kennedy,* Rep.....Youngstown
19. William A. Thomas,* Rep.....Niles
20. Paul Howland, Rep.....Cleveland
21. T. E. Burton,* Rep.....Cleveland

OKLAHOMA.

1. Bird S. McGuire, Rep.....Pawnee
2. Elmer L. Fulton, Dem.....Oklahoma City
3. James S. Davenport, Dem.....Vinita
4. Charles D. Carter, Dem.....Ardmore
5. Scott Ferris, Dem.....Lawton

OREGON.

1. W. C. Hawley, Rep.....Salem
2. W. R. Ellis, Rep.....Pendleton

PENNSYLVANIA.

1. H. H. Bingham,* Rep.....Philadelphia
2. Joel Cook, Rep.....Philadelphia
3. J. H. Moore, Rep.....Philadelphia
4. Reuben O. Moon,* Rep.....Philadelphia
5. W. W. Foulkrod,* Rep.....Philadelphia
6. G. D. McCreary,* Rep.....Philadelphia
7. Thomas S. Butler,* Rep.....West Chester
8. I. P. Wanger,* Rep.....Norristown
9. H. Burd Cassel,* Rep.....Marietta
10. T. D. Nichols, Dem.....Scranton
11. John T. Lenehan, Dem.....Wilkesbarre

12. Charles N. Brumm, Rep.....Pottsville
13. J. H. Rothermel, Rep.....Reading
14. George W. Kipp, Dem.....Towanda
15. William B. Wilson, Dem.....Blossburg
16. J. G. McHenry, Dem.....Benton
17. Benjamin K. Focht, Rep.....Lewisburg
18. M. E. Olmsted,* Rep.....Harrisburg
19. John M. Reynolds,* Rep.....Bedford
20. Daniel F. Lafean,* Rep.....York
21. Charles F. Barclay,* Rep.....Sinnemahoning
22. George F. Huff,* Rep.....Greensburg
23. Allen F. Cooper,* Rep.....Uniontown
24. E. F. Acheson,* Rep.....Washington
25. Arthur L. Bates,* Rep.....Meadville
26. J. D. Brodhead, Dem.....South Bethlehem
27. Joseph G. Beale, Rep.....Leechburg
28. N. P. Wheeler, Rep.....Endeavor
29. W. W. Graham,* Rep.....Allegheny
30. John Dalzell,* Rep.....Pittsburg
31. James F. Burke,* Rep.....Pittsburg
32. A. J. Barchfeld,* Rep.....Pittsburg

RHODE ISLAND.

1. D. L. Granger,* Dem.....Providence
2. Adin B. Capron,* Rep.....Stillwater

SOUTH CAROLINA.

1. George S. Legare,* Dem.....Charleston
2. James O. Patterson,* Dem.....Barnwell
3. Wyatt Aiken,* Dem.....Abbeville
4. J. T. Johnson,* Dem.....Spartanburg
5. David E. Finley,* Dem.....Yorkville
6. James E. Ellerbee,* Dem.....Sellers
7. Asbury F. Lever,* Dem.....Lexington

SOUTH DAKOTA.

Philo Hall,† Rep.....Brookings
William H. Parker,† Rep.....Deadwood

TENNESSEE.

1. W. Brownlow,* Rep.....Jonesboro
2. Nathan W. Hale,* Rep.....Knoxville
3. John A. Moon,* Dem.....Chattanooga
4. Cordell Hull, Dem.....Crossville
5. William C. Houston,* Dem.....Woodbury
6. J. W. Gaines,* Dem.....Nashville
7. L. W. Padgett,* Dem.....Columbia
8. Thetus W. Sims,* Dem.....Linden
9. Finis J. Garrett,* Dem.....Dresden
10. G. W. Gordon, Dem.....Memphis

TEXAS.

1. Morris Shepard,* Dem.....Texarkana
2. Sam B. Cooper,* Dem.....Beaumont
3. Gordon Russell,* Dem.....Tyler
4. C. B. Randell,* Dem.....Sherman
5. Jack Beall,* Dem.....Waxahachie
6. Rufus Hardy, Dem.....Cameron
7. A. W. Gregg,* Dem.....Palestine
8. John M. Moore,* Dem.....Richmond
9. George F. Burgess,* Dem.....Gonzales
10. A. S. Burleson,* Dem.....Austin
11. Robert L. Henry,* Dem.....Waco
12. O. W. Gillespie,* Dem.....Fort Worth
13. J. H. Stephens,* Dem.....Vernon
14. James L. Slayden,* Dem.....San Antonio
15. John N. Garner,* Dem.....Uvalde
16. William R. Smith,* Dem.....Colorado

UTAH.

Joseph Howell,*† Rep.....Logan

VERMONT.

1. David J. Foster,* Rep.....Burlington
2. K. Haskins,* Rep.....Brattleboro

VIRGINIA.

1. William A. Jones,* Dem.....Warsaw
2. H. L. Maynard,* Dem.....Portsmouth
3. John Lamb,* Dem.....Richmond
4. F. R. Lassiter, Dem.....Petersburg
5. E. W. Saunders, Dem.....Rocky Mount
6. Carter Glass,* Dem.....Lynchburg
7. James Hay,* Dem.....Madison
8. C. C. Carlin, Dem.....Alexandria
9. Vacancy.
10. Henry D. Flood,* Dem.....Appomattox

WASHINGTON.

William E. Humphrey,*† Rep.....Seattle
Wesley L. Jones,*† Rep.....North Yakima
F. W. Cushman,*† Rep.....Tacoma

WEST VIRGINIA.

1. W. P. Hubbard, Rep.....Wheeling
2. George C. Sturgis, Rep.....Morgantown
3. J. H. Gaines,* Rep.....Charleston
4. H. C. Woodyard,* Rep.....Spencer
5. James A. Hughes,* Rep.....Huntington

WISCONSIN.

1. Henry A. Cooper,* Rep.....Racine
2. John M. Nelson, Rep.....Madison
3. James W. Murphy, Dem.....Plattville
4. William J. Cary, Rep.....Milwaukee
5. William H. Stafford,* Rep.....Milwaukee
6. Charles H. Weisse,* Dem.....Sheboygan Falls
7. John J. Esch,* Rep.....LaCrosse
8. James H. Davidson,* Rep.....Oshkosh
9. G. Kuesterman, Rep.....Green Bay
10. E. A. Morse, Rep.....Antigo
11. John J. Jenkins,* Rep.....Chippewa Falls

WYOMING.

Frank W. Mondell,*† Rep.....Newcastle

TERRITORIAL DELEGATES.

ALASKA—Thomas Cale, Miners.....Fairbanks
ARIZONA—Marcus A. Smith,* Dem.....Tucson
NEW MEXICO—W. H. Andrews,* Rep..Albuquerque
HAWAII—J. K. Kalaniaole,* Rep.....Honolulu
PHILIPPINES—Pablo Ocampo and Benito Legarda..
PORTO RICO—Tulio Larrenaga.....San Juan

INTERNATIONAL BUREAU OF AMERICAN REPUBLICS.

The international bureau of the American republics was established upon the recommendation of the first international American conference in 1890 for the purpose of maintaining closer relations between the republics of the western hemisphere. Its duties have been broadened since then and it is now a sort of clearing house of information concerning the nations of North, South and Central America. It publishes a monthly bulletin in which are given the latest official data concerning the resources, commerce and other features of the republics. Following are the officers:

Director—John Barrett.
Secretary—Francisco J. Yanes.
Chief Statistician—William C. Wells.
Chief Clerk—Franklin Adams.
Chief Translator—Emilio M. Amores.
Librarian (acting)—Charles E. Babcock.

UNITED STATES MILITARY ACADEMY.

West Point, N. Y.

The United States military academy is a school for the practical and theoretical training of cadets for the military service of the United States. Upon completing the course satisfactorily cadets are eligible for promotion and commission as second lieutenants in any arm or corps of the army in which there may be a vacancy the duties of which they may have been judged competent to perform. The maximum number of cadets at present permitted by law is 521. The corps of cadets consists of one from each congressional district, one from each territory, one from the District of Columbia, two from each state at large and forty from the United States at large, all appointed by the president.

REDUCTION OF POSTAGE TO ENGLAND.

The postage on letters between the United States and the united kingdom was reduced Oct. 1, 1908, from 5 cents per ounce to 2 cents per ounce. No great increase resulted immediately from the reduction and it is expected that the resulting decrease in revenue will be considerable both to Great Britain and the United States for some time to come.

Sixty-First Congress.

From March 4, 1909, to March 3, 1911.

SENATE.

Republicans, 59; democrats, 33.

Compensation of senators, $7,500.

ALABAMA.
Joseph F. Johnston, Dem.....Birmingham..1915
John H. Bankhead, Dem.....Fayette..1913

ARKANSAS.
Jefferson Davis, Dem.....Little Rock..1913
James P. Clarke, Dem.....Little Rock..1915

CALIFORNIA.
Frank P. Flint, Rep.....Los Angeles..1911
George C. Perkins,* Rep.....Oakland..1915

COLORADO.
Simon Guggenheim, Rep.....Denver..1913
A democrat.....1915

CONNECTICUT.
Morgan G. Bulkeley, Rep.....Hartford..1911
A republican.....1915

DELAWARE.
Henry A. Du Pont, Rep.....Winterthur..1911
Harry A. Richardson, Rep.....Dover..1913

FLORIDA.
James P. Taliaferro, Dem.....Jacksonville..1911
D. U. Fletcher,* Dem.....1915

GEORGIA.
Augustus O. Bacon, Dem.....Macon..1913
Alexander S. Clay,* Dem.....Marietta..1915

IDAHO.
William E. Borah, Rep.....Boise..1913
Weldon B. Heyburn,* Rep.....Wallace..1915

ILLINOIS.
Shelby M. Cullom, Rep.....Springfield..1913
Albert J. Hopkins,* Rep.....Aurora..1915

INDIANA.
Albert J. Beveridge, Rep.....Indianapolis..1911
A democrat.....1915

IOWA.
Jonathan P. Dolliver, Rep.....Fort Dodge..1913
Albert B. Cummins,* Rep.....Des Moines..1915

KANSAS.
Charles Curtis, Rep.....Topeka..1913
Joseph L. Bristow,* Rep.....Salina..1915

KENTUCKY.
Thomas H. Paynter, Dem.....Greenup..1913
William O. Bradley, Rep.....Louisville..1915

LOUISIANA.
Murphy J. Foster, Dem.....Franklin..1913
Samuel D. McEnery, Dem.....New Orleans..1915

MAINE.
Eugene Hale, Rep.....Ellsworth..1911
William P. Frye, Rep.....Lewiston..1913

MARYLAND.
Isador Rayner, Dem.....Baltimore..1911
John Walter Smith, Dem.....Snow Hill..1915

MASSACHUSETTS.
Henry Cabot Lodge, Rep.....Nahant..1911
Winthrop M. Crane, Rep.....Dalton..1913

MICHIGAN.
Julius C. Burrows, Rep.....Kalamazoo..1911
William A. Smith, Rep.....Grand Rapids..1913

MINNESOTA.
Moses E. Clapp, Rep.....St. Paul..1911
Knute Nelson, Rep.....Alexandria..1913

MISSISSIPPI.
Anselm J. McLaurin, Dem.....Brandon..1913
H. DeSoto Money, Dem.....Carrollton..1911

MISSOURI.
William Warner, Rep.....Kansas City..1911
William J. Stone,* Dem.....St. Louis..1915

MONTANA.
Thomas H. Carter, Rep.....Butte..1911
Joseph M. Dixon, Rep.....Missoula..1913

NEBRASKA.
Elmer J. Burkett, Rep.....Lincoln..1911
Norris Brown, Rep.....Lincoln..1913

NEVADA.
George S. Nixon, Rep.....Winnemucca..1911
A democrat.....1915

NEW HAMPSHIRE.
Henry E. Burnham, Rep.....Concord..1913
A democrat.....1915

NEW JERSEY.
John Kean, Rep.....Ursino..1911
Frank O. Briggs, Rep.....Trenton..1913

NEW YORK.
Chauncey Depew, Rep.....New York..1911
A republican.....1915

NORTH CAROLINA.
F. M. Simmons, Dem.....Raleigh..1913
Lee S. Overman, Dem.....Salisbury..1915

NORTH DAKOTA.
Peter J. McCumber, Rep.....Wahpeton..1911
A republican.....1915

OHIO.
Charles Dick, Rep.....Akron..1911
A republican.....1915

OKLAHOMA.
Robert L. Owen, Dem.....Muskogee..1913
Thomas P. Gore,* Dem.....Lawton..1915

OREGON.
Jonathan Bourne, Rep.....Portland..1913
A democrat.....1915

PENNSYLVANIA.
Philander C. Knox, Rep.....Pittsburg..1911
Boies Penrose,* Rep.....Philadelphia..1915

RHODE ISLAND.
Nelson W. Aldrich, Rep.....Providence..1911
George P. Wetmore, Rep.....Newport..1913

SOUTH CAROLINA.
Benjamin R. Tillman, Dem.....Trenton..1913
A democrat.....1915

SOUTH DAKOTA.
Robert J. Gamble, Rep.....Yankton..1913
Coe I. Crawford,* Rep.....Pierre..1915

TENNESSEE.
James B. Frazier, Dem.....Nashville..1911
Robert L. Taylor, Dem.....Nashville..1913

TEXAS.
Charles A. Culberson, Dem.....Dallas..1911
Joseph W. Bailey, Dem.....Gainesville..1913

UTAH.
George Sutherland, Rep.....Salt Lake City..1911
A republican.....1915

VERMONT.
Carroll S. Page, Rep.....Hyde Park..1911
William P. Dillingham, Rep.....Montpelier..1915

VIRGINIA.
John W. Daniel, Dem.....Lynchburg..1911
Thomas S. Martin, Dem.....Scottsburg..1913

WASHINGTON.
Samuel H. Piles, Rep.....Seattle..1913
Wesley L. Jones,* Rep.....North Yakima..1915

WEST VIRGINIA.
Nathan B. Scott, Rep.....Wheeling..1911
Stephen B. Elkins, Rep.....Elkins..1913

WISCONSIN.
Robert M. LaFollette, Rep.....Madison..1911
Isaac Stephenson,* Rep.....Marinette..1915

WYOMING.
Clarence D. Clark, Rep.....Evanston..1911
Francis E. Warren, Rep.....Cheyenne..1913

*Indorsed by state primaries or conventions for election.

HOUSE OF REPRESENTATIVES.

Republicans, 213; democrats, 178; whole number, 391. Those marked with a star (*) served in the 60th congress. †At large. Compensation of representatives, $7,500; of speaker, $12,000.

ALABAMA.

1. George W. Taylor,* Dem.....Demopolis
2. S. H. Dent, Jr., Dem.....Montgomery
3. Henry D. Clayton,* Dem.....Eufaula
4. William B. Craig,* Dem.....Selma
5. James Thomas Heflin,* Dem.....Lafayette
6. Richmond P. Hobson,* Dem.....Greensboro
7. John L. Burnett,* Dem.....Gadsden
8. William Richardson,* Dem.....Huntsville
9. Oscar W. Underwood,* Dem.....Birmingham

ARKANSAS.

1. R. B. Macon,* Dem.....Helena
2. W. A. Oldfield, Dem.....Batesfield
3. John C. Floyd,* Dem.....Yellville
4. W. B. Cravens,* Dem.....Fort Smith
5. Charles C. Reid,* Dem.....Clarksville
6. Joseph T. Robinson,* Dem.....Lonoke
7. Robert M. Wallace,* Dem.....Magnolia

CALIFORNIA.

1. William F. Engelbright,* Rep.....Nevada City
2. Duncan E. McKinlay,* Rep.....Santa Rosa
3. Joseph R. Knowland,* Rep.....Alameda
4. Julius Kahn,* Rep.....San Francisco
5. Everis A. Hayes,* Rep.....San Jose
6. James C. Needham,* Rep.....San Francisco
7. James McLachlan,* Rep.....Pasadena
8. Sylvester C. Smith,* Rep.....Bakersfield

COLORADO.

Edward T. Taylor,† Dem.....Glenwood Springs
1. A. W. Rucker, Dem.....Denver
2. John C. Martin, Dem.....Idaho Springs

CONNECTICUT.

John Q. Tilson,† Rep.....New Haven
1. E. Stevens Henry,* Rep.....Rockville
2. Nehemiah D. Sperry,* Rep.....New Haven
3. Edwin W. Higgins,* Rep.....Norwich
4. Ebenezer J. Hill,* Rep.....Norwalk

DELAWARE.

William H. Heald,† Rep.....Wilmington

FLORIDA.

1. Stephen M. Sparkman,* Dem.....Tampa
2. Frank Clark,* Dem.....Gainesville
3. D. H. Mays, Dem.....Pensacola

GEORGIA.

1. Charles G. Edwards,* Dem.....Savannah
2. James M. Griggs,* Dem.....Dawson
3. Dudley M. Hughes, Dem.....Danville
4. William C. Adamson,* Dem.....Carrollton
5. Leonidas F. Livingston,* Dem.....Covington
6. Charles L. Bartlett,* Dem.....Macon
7. Gordon Lee,* Dem.....Chickamauga
8. William M. Howard,* Dem.....Lexington
9. Thomas M. Bell,* Dem.....Gainesville
10. Thomas W. Hardwick,* Dem.....Sandersville
11. William G. Brantley,* Dem.....Brunswick

IDAHO.

Thomas R. Hamer,† Rep.....St. Anthony

ILLINOIS.

1. Martin B. Madden,* Rep.....Chicago
2. James R. Mann,* Rep.....Chicago
3. William W. Wilson,* Rep.....Chicago
4. James T. McDermott,* Dem.....Chicago
5. Adolph J. Sabath,* Dem.....Chicago
6. William Lorimer,* Rep.....Chicago
7. Fred Lundin, Rep.....Chicago
8. Thomas Gallagher, Dem.....Chicago
9. Henry Sherman Boutell,* Rep.....Chicago
10. George E. Foss,* Rep.....Chicago
11. Howard M. Snapp,* Rep.....Joliet
12. Charles E. Fuller,* Rep.....Belvidere
13. Frank O. Lowden,* Rep.....Oregon
14. James McKinney,* Rep.....Aledo
15. George W. Prince,* Rep.....Galesburg
16. Joseph V. Graff,* Rep.....Peoria
17. John A. Sterling,* Rep.....Bloomington
18. Joseph G. Cannon,* Rep.....Danville
19. William B. McKinley,* Rep.....Champaign
20. Henry T. Rainey,* Dem.....Carrollton
21. James M. Graham, Dem.....Springfield
22. William A. Rodenburg,* Rep.....East St. Louis
23. Martin D. Foster,* Dem.....Olney
24. Pleasant T. Chapman,* Rep.....Vienna
25. N. B. Thistlewood,* Rep.....Cairo

INDIANA.

1. J. W. Boehne, Dem.....Evansville
2. W. A. Cullop, Dem.....Vincennes
3. William E. Cox,* Dem.....Jasper
4. Lincoln Dixon,* Dem.....North Vernon
5. R. W. Moss, Dem.....Brazil
6. W. O. Barnard, Rep.....Newcastle
7. Charles Korbly, Dem.....Indianapolis
8. John A. M. Adair,* Dem.....Portland
9. M. A. Morrison, Dem.....Frankfort
10. Edgar D. Crumpacker,* Rep.....Valparaiso
11. George W. Rauch,* Dem.....Marion
12. Cyrus Cline, Dem.....Angola
13. H. A. Barnhart, Dem.....Rochester

IOWA.

1. Charles A. Kennedy,* Rep.....Montrose
2. Albert F. Dawson,* Rep.....Preston
3. Charles E. Pickett, Rep.....Waterloo
4. Gilbert N. Haugan,* Rep.....Northwood
5. James A. Good, Rep.....Cedar Rapids
6. Nathan E. Kendall, Rep.....Albia
7. John A. T. Hull,* Rep.....Des Moines
8. William D. Jamieson, Dem.....Shenandoah
9. Walter I. Smith,* Rep.....Council Bluffs
10. Frank P. Woods, Rep.....Estherville
11. Elbert H. Hubbard,* Rep.....Sioux City

KANSAS.

1. Daniel R. Anthony, Jr.,* Rep.....Leavenworth
2. Charles F. Scott,* Rep.....Iola
3. Philip P. Campbell,* Rep.....Pittsburg
4. James M. Miller,* Rep.....Council Grove
5. William A. Calderhead,* Rep.....Marysville
6. William A. Reeder,* Rep.....Logan
7. Edmond H. Madison,* Rep.....Dodge City
8. Victor Murdock,* Rep.....Wichita

KENTUCKY.

1. Ollie M. James,* Dem.....Marion
2. Augustus O. Stanley,* Dem.....Henderson
3. R. Y. Thomas, Dem.....Central City
4. Ben Johnson,* Dem.....Bardstown
5. Swager Shirley,* Dem.....Louisville
6. Joseph L. Rhinock,* Dem.....Covington
7. J. Campbell Cantrill, Dem.....Lexington
8. Harvey Helm,* Dem.....Stanford
9. J. N. Kehoe, Dem.....Maysville
10. Amos Davis, Dem.....West Liberty
11. Don C. Edwards,* Rep.....London

LOUISIANA.

1. Albert Estopinal,* Dem.....Estopinal
2. Robert C. Davey,* Dem.....New Orleans
3. Robert F. Broussard,* Dem.....New Iberia
4. John T. Watkins,* Dem.....Minden
5. Joseph E. Ransdell,* Dem.....Lake Providence
6. Robert C. Wicliffe, Dem.....St. Francisville
7. Arsene P. Pujo,* Dem.....Lake Charles

MAINE.

1. Amos L. Allen,* Rep.....Alfred
2. John P. Swasey,* Rep.....Canton
3. Edwin C. Burleigh,* Rep.....Augusta
4. Frank E. Guernsey, Rep.....Dover

MARYLAND.

1. J. Harry Covington, Dem.....Easton
2. Joshua F. C. Talbott,* Dem.....Towson
3. John Kronmiller, Rep.....Baltimore
4. John Gill,* Dem.....Baltimore
5. Sydney E. Mudd,* Rep.....La Plata
6. George A. Pearre,* Rep.....Cumberland

MASSACHUSETTS.

1. George P. Lawrence,* Rep.....North Adams
2. Frederick H. Gillett,* Rep.....Springfield
3. Charles G. Washburn,* Rep.....Worcester
4. Charles Q. Tirrell,* Rep.....Natick
5. Butler Ames,* Rep.....Lowell
6. Augustus P. Gardner,* Rep.....Hamilton
7. Ernst W. Roberts,* Rep.....Chelsea
8. Samuel W. McCall,* Rep.....Winchester

9. John A. Keliher,* Dem.....Boston
10. Joseph F. O'Connell,* Dem.....Boston
11. Andrew J. Peters,* Dem.....Jamaica Plain
12. John W. Weeks,* Rep.....Newton
13. William S. Greene,* Rep.....Fall River
14. William C. Lovering,* Rep.....Taunton

MICHIGAN.

1. Edwin Denby,* Rep.....Detroit
2. Charles E. Townsend,* Rep.....Jackson
3. Washington Gardner,* Rep.....Albion
4. Edward L. Hamilton,* Rep.....Niles
5. Gerrit J. Diekema,* Rep.....Holland
6. Samuel W. Smith,* Rep.....Pontiac
7. Henry McMorran,* Rep.....Port Huron
8. Joseph W. Fordney,* Rep.....Saginaw
9. James C. McLaughlin,* Rep.....Muskegon
10. George A. Loud,* Rep.....Au Sable
11. F. H. Dodds, Rep.....Mt. Pleasant
12. H. Olin Young,* Rep.....Ishpeming

MINNESOTA.

1. James A. Tawney,* Rep.....Winona
2. William S. Hammond,* Dem.....St. James
3. Charles R. Davis,* Rep.....St. Peter
4. Frederick C. Stevens,* Rep.....St. Paul
5. Frank M. Nye,* Rep.....Minneapolis
6. Charles A. Lindbergh,* Rep.....Little Falls
7. Andrew J. Volstead,* Rep.....Granite Falls
8. Clarence B. Miller, Rep.....Duluth
9. Halvor Steenerson,* Rep.....Crookston

MISSISSIPPI.

1. E. S. Candler, Jr.,* Dem.....Corinth
2. Thomas Spight,* Dem.....Ripley
3. B. G. Humphreys,* Dem.....Greenville
4. T. U. Sisson, Dem.....Winona
5. Adam N. Byrd,* Dem.....Philadelphia
6. Eaton J. Bowers,* Dem.....Bay St. Louis
7. W. A. Dickson, Dem.....Centerville
8. J. W. Collier, Dem.....Vicksburg

MISSOURI.

1. James T. Lloyd,* Dem.....Shelbyville
2. William W. Rucker,* Dem.....Keytesville
3. Joshua W. Alexander,* Dem.....Gallatin
4. Charles F. Booker,* Dem.....Savannah
5. William P. Borland, Dem.....Kansas City
6. David A. De Armond,* Dem.....Butler
7. Courtney W. Hamlin,* Dem.....Springfield
8. D. W. Shackelford,* Dem.....Jefferson City
9. Champ Clark,* Dem.....Bowling Green
10. Richard Bartholdt,* Rep.....St. Louis
11. William T. Findley, Rep.....St. Louis
12. Harry M. Coudrey,* Rep.....St. Louis
13. Madison R. Smith,* Dem.....Farmington
14. Joseph J. Russell,* Dem.....Charleston
15. Thomas Hackney,* Dem.....Carthage
16. Robert Lamar,* Dem.....Houston

MONTANA.

Charles N. Pray,*† Rep.....Fort Benton

NEBRASKA.

1. John A. Maguire, Dem.....Lincoln
2. Gilbert M. Hitchcock,* Dem.....Omaha
3. James P. Latta, Dem.....Tekamah
4. Edmund H. Hinshaw,* Rep.....Fairbury
5. George W. Norris,* Rep.....McCook
6. Moses P. Kinkaid,* Rep.....O'Neill

NEVADA.

George Bartlett,*† Dem.....Tonopah

NEW HAMPSHIRE.

1. Cyrus A. Sulloway,* Rep.....Manchester
2. Frank D. Currier,* Rep.....Canaan

NEW JERSEY.

1. H. C. Loudenslager,* Rep.....Paulsboro
2. John J. Gardner,* Rep.....Egg Harbor
3. Benjamin F. Howell,* Rep.....New Brunswick
4. Ira W. Wood,* Rep.....Trenton
5. Charles N. Fowler,* Rep.....Elizabeth
6. William Hughes,* Dem.....Paterson
7. R. Wayne Parker,* Rep.....Newark
8. William H. Wiley, Rep.....East Orange
9. Eugene F. Kinkead, Dem.....Jersey City
10. James A. Hamill,* Dem.....Jersey City

NEW YORK.

1. William W. Cocks,* Rep.....Westbury
2. George H. Lindsay,* Dem.....Brooklyn
3. Otto G. Foelker, Rep.....Brooklyn
4. Charles B. Law,* Rep.....Brooklyn
5. Richard Young, Rep.....Brooklyn
6. William M. Calder,* Rep.....Brooklyn
7. John J. Fitzgerald,* Dem.....Brooklyn
8. Daniel J. Riordan,* Dem.....New York
9. Henry M. Goldfogle,* Dem.....New York
10. William Sulzer,* Dem.....New York
11. Charles V. Fornes,* Dem.....New York
12. Michael F. Conroy, Dem.....New York
13. Herbert Parsons,* Rep.....New York
14. William Willett, Jr.,* Dem.....New York
15. J. Van Vechten Olcott,* Rep.....New York
16. Francis B. Harrison,* Dem.....New York
17. William S. Bennett,* Rep.....New York
18. Joseph A. Goulden,* Dem.....New York
19. John E. Andrus,* Rep.....Yonkers
20. Thomas W. Bradley,* Rep.....Walden
21. Hamilton Fish, Rep.....Garrison
22. William H. Draper,* Rep.....Troy
23. George N. Southwick,* Rep.....Albany
24. George W. Fairchild,* Rep.....Oneonta
25. Cyrus Durey,* Rep.....Johnstown
26. George Malby,* Rep.....Ogdensburg
27. Charles S. Millington, Rep.....Herkimer
28. Charles L. Knapp,* Rep.....Lowville
29. Michael E. Driscoll,* Rep.....Syracuse
30. John W. Dwight,* Rep.....Dryden
31. Sereno E. Payne,* Rep.....Auburn
32. James B. Perkins,* Rep.....Rochester
33. J. Sloat Fassett,* Rep.....Elmira
34. James E. Simmons, Rep.....Niagara Falls
35. Daniel A. Driscoll, Dem.....Buffalo
36. D. S. Alexander,* Rep.....Buffalo
37. Edward B. Vreeland,* Rep.....Buffalo

NORTH CAROLINA.

1. John H. Small,* Dem.....Washington
2. Claude Kitchin,* Dem.....Scotland Neck
3. Charles R. Thomas,* Dem.....Newbern
4. Edward W. Pou,* Dem.....Smithfield
5. J. M. Morehead, Rep.....Spray
6. H. L. Godwin,* Dem.....Dunn
7. Robert N. Page,* Dem.....Biscoe
8. Charles H. Cowles, Rep.....Wilkesboro
9. E. Y. Webb,* Dem.....Shelby
10. John G. Grant, Rep.....Hendersonville

NORTH DAKOTA.

L. B. Hanna,† Rep.....Fargo
Asle J. Gronna,*† Rep.....Lakota

OHIO.

1. Nicholas Longworth,* Rep.....Cincinnati
2. Herman P. Goebel,* Rep.....Cincinnati
3. James M. Cox, Dem.....Dayton
4. W. E. Touville,* Dem.....Celina
5. Timothy T. Ansberry, Dem.....Defiance
6. Matthew R. Denver,* Dem.....Wilmington
7. J. Warren Keifer,* Rep.....Springfield
8. Ralph D. Cole,* Rep.....Findlay
9. Isaac R. Sherwood,* Dem.....Toledo
10. A. R. Johnson, Rep.....Ironton
11. Albert Douglas,* Rep.....Chillicothe
12. E. L. Taylor, Jr.,* Rep.....Columbus
13. Carl C. Anderson, Dem.....Fostoria
14. William G. Sharp, Dem.....Elyria
15. James Joyce, Rep.....Cambridge
16. D. A. Hollingsworth, Rep.....Cadiz
17. W. A. Ashbrook, Dem.....Johnstown
18. James Kennedy,* Rep.....Youngstown
19. W. Aubrey Thomas,* Rep.....Niles
20. Paul Howland,* Rep.....Cleveland
21. Theodore E. Burton,* Rep.....Cleveland

OKLAHOMA.

1. Bird S. McGuire,* Rep.....Pawnee
2. Dick T. Moran, Rep.....Woodward
3. C. E. Creager, Rep.....Muskogee
4. Charles D. Carter,* Dem.....Ardmore
5. Scott Ferris,* Dem.....Lawton

OREGON.

1. Willis C. Hawley,* Rep.....Salem
2. R. W. Ellis,* Rep.....Pendleton

PENNSYLVANIA.

1. Henry H. Bingham,* Rep.....Philadelphia
2. Joel Cook,* Rep.....Philadelphia
3. J. Hampton Moore,* Rep.....Philadelphia
4. Reuben O. Moon,* Rep.....Philadelphia
5. William W. Foulkrod,* Rep.....Philadelphia
6. George D. McCreary,* Rep.....Philadelphia

7. Thomas S. Butler,* Rep.....West Chester
8. Irving P. Wanger,* Rep.....Norristown
9. William W. Griest, Rep.....Lancaster
10. Thomas D. Nichols,* Dem.....Scranton
11. Henry W. Palmer, Rep.....Wilkesbarre
12. Alfred B. Garner, Rep.....Ashland
13. John H. Rothermel,* Dem.....Reading
14. Charles C. Pratt, Rep.....New Milford
15. William B. Wilson, Dem.....Blossburg
16. John G. McHenry,* Dem.....Benton
17. Benjamin K. Focht,* Rep.....Lewisburg
18. Martin E. Olmsted,* Rep.....Harrisburg
19. John M. Reynolds,* Rep.....Bedford
20. Daniel F. Lafean,* Rep.....York
21. Charles F. Barclay,* Rep.....Sinnemahoning
22. George F. Huff,* Rep.....Greensburg
23. Allen P. Cooper,* Rep.....Uniontown
24. John K. Tener Rep.....Charleroi
25. Arthur L. Bates,* Rep.....Meadville
26. A. Mitchell Palmer, Dem.....Stroudsburg
27. J. N. Langham, Rep.....Indiana
28. Nelson P. Wheeler,* Rep.....Endeavor
29. William H. Graham,* Rep.....Pittsburg
30. John Dalzell,* Rep.....Pittsburg
31. James F. Burke,* Rep.....Pittsburg
32. Andrew J. Barchfield,* Rep.....Pittsburg

RHODE ISLAND.

1. D. L. D. Granger,* Dem.....Providence
2. Adin B. Capron,* Rep.....Stillwater

SOUTH CAROLINA.

1. George S. Legare,* Dem.....Charleston
2. James O. Patterson,* Dem.....Barnwell
3. Wyatt Aiken,* Dem.....Abbeville
4. Joseph T. Johnson,* Dem.....Spartansburg
5. David E. Finley,* Dem.....Yorkville
6. James E. Ellerbe,* Dem.....Marion
7. Asbury F. Lever,* Dem.....Lexington

SOUTH DAKOTA.

Charles H. Burke,† Rep.....Pierre
Eben W. Martin,† Rep.....Deadwood

TENNESSEE.

1. Walter P. Brownlow,* Rep.....Jonesboro
2. R. W. Austin, Rep.....Knoxville
3. John A. Moon,* Dem.....Chattanooga
4. Cordell Hull,* Dem.....Crossville
5. William C. Houston,* Dem.....Woodbury
6. J. W. Byrnes, Dem.....Nashville
7. L. W. Padgett,* Dem.....Columbia
8. Thetus W. Sims,* Dem.....Linden
9. Finis J. Garrett,* Dem.....Dresden
10. George W. Gordon,* Dem.....Memphis

TEXAS.

1. Morris Shepard,* Dem.....Texarkana
2. Martin W. Dies, Dem.....Kountz
3. Gordon Russell,* Dem.....Longview
4. Choice B. Randall,* Dem.....Sherman
5. Jack Beall,* Dem.....Waxahachie
6. Rufus Hardy,* Dem.....Corsicana
7. A. W. Gregg,* Dem.....Palestine
8. John M. Moore,* Dem.....Richmond
9. George F. Burgess,* Dem.....Gonzales
10. Albert S. Burleson,* Dem.....Austin
11. Robert L. Henry,* Dem.....Waco
12. Oscar W. Gillespie,* Dem.....Fort Worth
13. John H. Stephens,* Dem.....Vernon
14. James L. Slayden,* Dem.....San Antonio
15. John N. Garner,* Dem.....Uvalde
16. William R. Smith,* Dem.....Colorado City

UTAH.

Joseph Howell,*† Rep.....Logan

VERMONT.

1. David J. Foster,* Rep.....Burlington
2. Frank H. Plumly, Rep.....Northfield

VIRGINIA.

1. William A. Jones,* Dem.....Warsaw
2. Harry L. Maynard,* Dem.....Portsmouth
3. John Lamb,* Dem.....Richmond
4. Francis R. Lassiter,* Dem.....Petersburg
5. E. W. Saunders,* Dem.....Rocky Mount
6. Carter Glass,* Dem.....Lynchburg
7. James Hay,* Dem.....Madison
8. C. C. Carlin,* Dem.....Alexandria
9. C. Bascomb Slemp, Rep.....Big Stone Gap
10. Henry D. Flood,* Dem.....Appomattox

WASHINGTON.

1. William E. Humphrey,* Rep.....Seattle
2. Francis W. Cushman,* Rep.....Tacoma
3. Miles Pointdexter, Rep.....Spokane

WEST VIRGINIA.

1. William P. Hubbard,* Rep.....Wheeling
2. George C. Sturgiss,* Rep.....Morgantown
3. Joseph H. Gaines,* Rep.....Charleston
4. Harry C. Woodyard,* Rep.....Spencer
5. James A. Hughes,* Rep.....Huntington

WISCONSIN.

1. Henry A. Cooper,* Rep.....Racine
2. John M. Nelson,* Rep.....Madison
3. A. W. Kopp, Rep.....Plattville
4. William J. Cary,* Rep.....Milwaukee
5. William H. Stafford,* Rep.....Milwaukee
6. Charles H. Weisse,* Dem.....Sheboygan Falls
7. John J. Esch,* Rep.....LaCrosse
8. James H. Davidson,* Rep.....Oshkosh
9. Gustav Kustermann,* Rep.....Green Bay
10. Elmer A. Morse,* Rep.....Antigo
11. Irvine L. Lenroot, Rep.....Superior

WYOMING.

Frank W. Mondell,*† Rep.....Newcastle

TERRITORIAL DELEGATES.

Alaska—Thomas Cale, miners.....Fairbanks
Arizona—Ralph H. Cameron, Rep.....Flagstaff
New Mexico—W. H. Andrews, Rep.....Albuquerque
Hawaii—J. K. Kalianole, Rep.....Honolulu
Porto Rico—Tulio Larrenaga.....San Juan

DEATH OF EMPEROR AND DOWAGER EMPRESS OF CHINA.

Kwang-Hsu, emperor of China, died in the royal palace in Pekin Saturday, Nov. 14, 1908, and on Sunday, Nov. 15, Tsu-Hsi, the dowager empress, also passed away. Before the death of the emperor the dowager empress issued an edict in his name appointing Prince Chun to the regency and his infant son, Pu-Yi, to be heir presumptive. Kwang-Hsu was born Aug. 2, 1872, and was proclaimed emperor of China in March, 1887. When in 1898 he showed a tendency to favor the reform movement he was deposed by the empress dowager by a coup d'etat and after that had no part in the government of the country, the dowager empress issuing all edicts and transacting all business in his name. Tsu-Hsi, the dowager empress, was born in 1834 and was married to Emperor Hienfung in 1851. She was regent from the time of his death until 1887. She was a woman of great strength of character but was opposed to innovations and was credited with being inimical to foreigners. The emperor was her nephew. Prince Chun, the regent, is a brother of the late emperor and until he succeeded to his father's title of prince in 1891 was known as Tsai-Feng. His son, Pu-Yi, is 3 years old.

THE B. F. FERGUSON MONUMENT FUND.

By the will of Benjamin Franklin Ferguson, a pioneer lumberman who died April 10, 1905, the perpetual income from a trust fund of $1,000,000 was set aside for defraying the cost of statuary to be erected in the parks and boulevards of Chicago. The fund is the "B. F. Ferguson monument fund" and is used "entirely and exclusively under the direction of the board of trustees of the Art institute of Chicago in the erection and maintenance of enduring statuary and monuments of stone, granite or bronze, in the parks, along the boulevards and in other public places, commemorating worthy men and women of America or important events of American history." The Northern Trust company is trustee.

WORK OF THE 60TH CONGRESS--FIRST SESSION.

Session began Dec. 2, 1907; ended May 30, 1908.
Total appropriations, $851,088,670.92.
National bank emergency currency bill (Aldrich-Vreeland) passed by the house May 14, 1908; by senate May 15; approved May 30.
Employers' liability bill passed by house April 6, 1908; by senate April 9; approved April 22.
Militia bill passed by senate May 20, 1908; by house May 25; approved May 27.
Widows' pensions increased; bill passed by house Feb. 3, 1908; by senate March 11; approved April 19.
Motto "In God We Trust" restored; act passed by house March 16, 1908; by senate May 13; approved May 18.
Act providing for participation by the United States in the Tokyo exposition passed by senate Feb. 11, 1908; by house May 19; approved May 22.
Act regulating child labor in District of Columbia passed by senate May 6, 1908; by house May 9; approved May 28.

"IN GOD WE TRUST" RESTORED.

Approved May 18, 1908.

Be it enacted, etc., That the motto "In God We Trust," heretofore inscribed on certain denominations of the gold and silver coins of the United States of America, shall hereafter be inscribed upon all such gold and silver coins of said denominations as heretofore.

FOR EXPOSITION IN TOKYO, JAPAN.

By an act approved May 22, 1908, the United States government accepts the invitation of Japan to participate in a great national exposition to be held in Tokyo in 1912 (see note appended) and for that purpose makes an appropriation limited to $1,500,000. It further authorizes the president to appoint three commissioners-general to arrange for the erection of suitable buildings and the display of exhibits illustrating the growth and development of the United States and the character of the people.

[For financial reasons the proposed international exposition in Tokyo has, with the consent of this country, been postponed until a date not yet finally fixed.]

CHILD LABOR IN DISTRICT OF COLUMBIA.

No child under 14 years of age shall be employed or permitted to work in the District of Columbia in any factory, workshop, mercantile establishment, store, business office, club, theater, bowling alley, telegraph or telephone office, restaurant, hotel, apartment house, laundry, bootblack stand, or in the distribution or transmission of merchandise or messages. No such child shall be employed in any work performed for wages or other compensation, to whomsoever payable, during the hours when the public schools are in session, nor before the hour of 6 o'clock in the morning or after the hour of 7 o'clock in the evening. Pages employed in the senate are excepted and children between 12 and 14, upon whom disabled parents or a younger brother or sister are dependent, may be permitted to work at the discretion of the judge of the juvenile court. Children under 16 years of age must be provided with age and schooling certificates before they are permitted to work.

REMISSION OF PART OF THE CHINESE INDEMNITY.

By a joint resolution passed by the senate Jan. 15, 1908, and by the house May 23 the president is authorized to consent to a modification of the bond for $24,440,778.81, received from China pursuant to the protocol of Sept. 7, 1901, for indemnity against losses and expenses incurred by the United States by reason of the Boxer disturbances in China in 1900, so that the total payment to be made by China under the bond shall be limited to $13,655,492.69 and interest at 4 per cent, and that the remainder of the indemnity may be remitted as an act of friendship. Of the $13,655,492.69 the sum of $2,000,000 is reserved for the payment of judgments that may be rendered by the Court of Claims, which is authorized to hear and pass upon claims disallowed in whole or in part by the United States commissioners or the state department. Any balance remaining after such claims are paid shall also be remitted to China. The total amount remitted under the resolution was $10,785,286.12. The expenses of the war department in connection with the Boxer outbreak were $7,186,310.75, and of the navy department, $2,469,181.94. The private claims allowed by the state department and commissioners amounted to $1,994,616.76.

WIDOWS' PENSIONS INCREASED.

Approved April 19, 1908.

Be it enacted, etc., That from and after the passage of this act the rate of pensions for widows, minor children under the age of 16 years, and helpless minors as defined by existing laws, now on the roll or hereafter to be placed on the pension roll and entitled to receive a less rate than hereinafter provided, shall be twelve dollars per month; and nothing herein shall be construed to affect the existing allowance of two dollars per month for each child under the age of 16 years and for each helpless child; and all acts and parts of acts inconsistent with the provisions of this act are hereby repealed; provided, however, that this act shall not be construed to reduce any pension under any act, public or private.

Sec. 2. That if any officer or enlisted man who served ninety days or more in the army or navy of the United States during the late civil war and who has been honorably discharged therefrom has died or shall hereafter die, leaving a widow, such widow shall, upon due proof of her husband's death, without proving his death to be the result of his army or navy service, be placed on the pension roll from the date of the filing of her application therefor under this act at the rate of twelve dollars a month during her widowhood, provided the said widow shall have married the said soldier or sailor prior to June 27, 1890; and the benefits of this section shall include those widows whose husbands if living would have a pensionable status under the joint resolutions of Feb. 15, 1895, July 1, 1902, and June 28, 1906.

Sec. 3. This section limits the compensation of agents, attorneys or other persons engaged in prosecuting any claim under the provisions of this act to $10 in each case.

EMPLOYERS' LIABILITY LAW.

Approved May 30, 1908.

Be it enacted, etc., That every common carrier by railroad while engaging in commerce between any of the several states or territories, or between any of the states and territories, or between the District of Columbia and any of the states or territories, or between the District of Columbia or any of the states or territories and any foreign nation or nations, shall be liable in damages to any person suffering injury while he is employed by such carrier in such commerce, or, in case of the death of such employe, to his or her personal representative, for the benefit of the surviving widow or husband and children of such employe; and, if none, then of such employe's parents; and, if none, then of the next of kin dependent upon such employe; and such injury or death resulting in whole or in part from the negligence of any of the officers, agents or employes of such carrier, or by reason of any defect or insufficiency, due to its negligence, in its cars, engines, appliances, machinery, track, roadbed, works, boats, wharves or other equipment.

Sec. 2. That every common carrier by railroad in the territories, the District of Columbia, the Panama canal zone or other possessions of the United States shall be liable in damages to any person suffering injury while he is employed by such carrier in any of said jurisdictions, or, in case of the death of such employe, to his or her personal representative, for the benefit of the surviving widow or husband and children of such employe; and, if none, then of such employe's parents; and, if none, then of the next of kin dependent upon such employe, for such injury or death resulting in whole or in part from the negligence of any of the officers,

agents or employes of such carrier, or by reason of any defect or insufficiency, due to its negligence, in its cars, engines, appliances, machinery, track, roadbed, works, boats, wharves or other equipment.

Sec. 3. That in all actions hereafter brought against any such common carrier by railroad to recover damages for personal injuries to an employe, or where such injuries have resulted in his death, the fact that the employe may have been guilty of contributory negligence shall not bar a recovery, but the damages shall be diminished by the jury in proportion to the amount of negligence attributable to such employe: Provided, That no such employe who may be injured or killed shall be held to have been guilty of contributory negligence in any case where the violation by such common carrier of any statute enacted for the safety of employes contributed to the injury or death of such employe.

Sec. 4. That in any action brought against any common carrier under or by virtue of any of the provisions of this act to recover damages for injury to, or the death of, any of its employes, such employe shall not be held to have assumed the risks of his employment in any case where the violation by such common carrier of any statute enacted for the safety of employes contributed to the injury or death of such employe.

Sec. 5. That any contract, rule, regulation or device whatsoever, the purpose or intent of which shall be to enable any common carrier to exempt itself from any liability created by this act, shall to that extent be void: Provided, That in any action brought against any such common carrier under or by virtue of any of the provisions of this act, such common carrier may set off therein any sum it has contributed or paid to any insurance, relief benefit or indemnity that may have been paid to the injured employe or the person entitled thereto on account of the injury or death for which said action was brought.

Sec. 6. That no action shall be maintained under this act unless commenced within two years from the day the cause of action accrued.

Sec. 7. That the term "common carrier" as used in this act shall include the receiver or receivers or other persons or corporations charged with the duty of the management and operation of the business of a common carrier.

Sec. 8. That nothing in this act shall be held to limit the duty or liability of common carriers or to impair the rights of their employes under any other act or acts of congress, or to affect the prosecution of any pending proceeding or right of action under the act of congress entitled "An act relating to liability of common carriers in the District of Columbia and territories and to common carriers engaged in commerce between the states and between the states and foreign nations to their employes," approved June 11, 1906.

NEW MILITIA LAW.

Approved May 27, 1908.

An act to further amend the act entitled "An act to promote the efficiency of the militia and for other purposes," approved Jan. 21, 1903.

Be it enacted, etc., That section 1 of the said act be, and is hereby, amended and re-enacted to read as follows:

"Section 1. That the militia shall consist of every able-bodied male citizen of the respective states and territories and the District of Columbia, and every able-bodied male of foreign birth who has declared his intention to become a citizen, who is more than 18 and less than 45 years of age, and shall be divided into two classes: The organized militia, to be known as the national guard of the state, territory or District of Columbia, or by such other designations as may be given them by the laws of the respective states or territories; the remainder to be known as the reserve militia: Provided, That the provisions of this act and of section 1661, revised statutes, as amended, shall apply only to the militia organized as a land force."

Sec. 2. That section 3 of said act as amended be, and the same is hereby, amended and re-enacted so as to read as follows:

"Sec. 3. That the regularly enlisted, organized and uniformed active militia in the several states and territories and the District of Columbia, who have heretofore participated or shall hereafter participate in the apportionment of the annual appropriation provided by section 1661 of the revised statutes of the United States, as amended, whether known and designated as national guard, militia or otherwise, shall constitute the organized militia. On and after Jan. 21, 1910, the organization, armament and discipline of the organized militia in the several states and territories and the District of Columbia shall be the same as that which is now or may hereafter be prescribed for the regular army of the United States, subject in time of peace to such general exceptions as may be authorized by the secretary of war: Provided, That in peace and war each organized division of militia may have one inspector of small-arms practice with the rank of lieutenant-colonel; each organized brigade of militia one inspector of small-arms practice with the rank of major; each regiment of infantry or cavalry of organized militia one assistant inspector of small-arms practice with the rank of captain, and each separate or unassigned battalion of infantry or engineers or squadron of cavalry of organized militia one assistant inspector of small-arms practice with the rank of first lieutenant: Provided also, That the president of the United States in time of peace may, by order, fix the minimum number of enlisted men in each company, troop, battery, signal corps, engineer corps and hospital corps: And provided further, That any corps of artillery, cavalry and infantry existing in any state at the passage of the act of May 8, 1792, which by the laws, customs or usages of said states have been in continuous existence since the passage of said act, under its provisions and under the provisions of section 232 and sections 1625 to 1660, both inclusive, of title 16 of the revised statutes of the United States, relating to the militia, shall be allowed to retain their accustomed privileges, subject, nevertheless, to all other duties required by law, in like manner as other militia."

Sec. 3. That section 4 of said act as amended be, and the same is hereby, amended and re-enacted so as to read as follows:

"Sec. 4. That whenever the United States is invaded or in danger of invasion from any foreign nation, or of rebellion against the authority of the government of the United States, or the president is unable with the regular forces at his command to execute the laws of the union, it shall be lawful for the president to call forth such number of the militia of the state or of the states or territories or of the District of Columbia as he may deem necessary to repel such invasion, suppress such rebellion, or to enable him to execute such laws, and to issue his orders for that purpose, through the governor of the respective state or territory, or through the commanding general of the militia of the District of Columbia, from which state, territory or district such troops may be called, to such officers of the militia as he may think proper."

Sec. 4. That section 5 of said act as amended be, and the same is hereby, amended and re-enacted so as to read as follows:

"Sec. 5. That whenever the president calls forth the organized militia of any state, territory or of the District of Columbia, to be employed in the service of the United States, he may specify in his call the period for which such service is required, and the militia so called shall continue to serve during the term so specified, either within or without the territory of the United States, unless sooner relieved by order of the president: Provided, That no commissioned officer or enlisted man of the organized militia shall be held to service beyond the term of his existing commission or enlistment: Provided further, That when the military needs of the federal government arising from the necessity to execute the laws of the union, suppress insurrection or repel invasion, cannot be met by the regular forces, the organized militia shall be called into the service of the United States in advance of any volunteer force which it may be determined to raise."

Sec. 5. That section 7 of said act as amended be, and the same is hereby, amended and re-enacted so as to read as follows:

"Sec. 7. That every officer and enlisted man of the militia who shall be called forth in the manner hereinbefore prescribed shall be mustered for service without further enlistment and without further medical examination previous to such muster, except for those states and territories which have not adopted the standard of medical examination prescribed for the regular army: Provided, however, That any officer or enlisted man of the militia who shall refuse or neglect to present himself for such muster, upon being called forth as herein prescribed, shall be subject to trial by court-martial and shall be punished as such court-martial may direct."

Sec. 6. That section 8 of said act as amended be, and the same is hereby, amended and re-enacted so as to read as follows:

"Sec. 8. That the majority membership of courts-martial for the trial of officers and men of the militia when in the service of the United States shall be composed of militia officers."

Sec. 7. That section 11 of said act as amended be, and the same is hereby, amended and re-enacted so as to read as follows:

"Sec. 11. That when the militia is called into the actual service of the United States, or any portion of the militia is called forth under the provisions of this act, their pay shall commence from the day of their appearing at the place of company rendezvous, but this provision shall not be construed to authorize any species of expenditure previous to arriving at such places of rendezvous which is not provided by existing laws to be paid after their arrival at such places of rendezvous."

Sec. 8. That section 13 of said act as amended be, and the same is hereby, amended and re-enacted so as to read as follows:

"Sec 13. That the secretary of war is hereby authorized to procure, by purchase or manufacture, under such regulations as he may prescribe, such number of the United States service arms, together with all accessories and such other accouterments, equipments, uniforms, clothing, equipage and military stores of all kinds required for the army of the United States, as are necessary to arm, uniform and equip all of the organized militia in the several states, territories and the District of Columbia, in accordance with the requirements of this act, without charging the cost or value thereof, or any expense connected therewith, against the allotment of said state, territory or the District of Columbia, out of the annual appropriation provided by section 1661 of the revised statutes as amended, or requiring payment therefor, and to exchange, without receiving any money credit therefor, ammunition or parts thereof suitable to the new arms, round for round, for corresponding ammunition suitable to the old arms heretofore issued to said state, territory or the District of Columbia by the United States: Provided, That said property shall remain the property of the United States, except as hereinafter provided, and be annually accounted for by the governors of the states and territories as required by law, and that each state, territory and the District of Columbia shall, on receipt of new arms or equipments, turn in to the war department, or otherwise dispose of in accordance with the directions of the secretary of war, without receiving any money credit therefor and without expense for transportation, all United States property so replaced or condemned. When the organized militia is uniformed as above required, the secretary of war is authorized to fix an annual clothing allowance to each state, territory and the District of Columbia for each enlisted man thereof, and thereafter issues of clothing to such states, territories and the District of Columbia shall be in accordance with such allowance, and the governors of the states and territories and the commanding general of the militia of the District of Columbia shall be authorized to drop from their returns each year as expended clothing corresponding in value to such allowance. The secretary of war is hereby further authorized to issue from time to time to the organized militia, under such regulations as he may prescribe, small arms and artillery ammunition upon the requisition of the governor, in the proportion of 50 per centum of the corresponding regular army allowance, without charge to the state's allotment from the appropriation under section 1661, revised statutes, as amended. To provide means to carry into effect the provisions of this section, the necessary money to cover the cost of procuring, exchanging or issuing of arms, accouterments, equipments, uniforms, clothing, equipage, ammunition and military stores to be exchanged or issued hereunder is hereby appropriated out of any money in the treasury not otherwise appropriated: Provided, That the sum expended in the execution of the purchases and issues provided for in this section shall not exceed the sum of $2,000,000 in any fiscal year: Provided, also, That the secretary of war shall annually submit to congress a report of the expenditures made by him in the execution of the requirements of this section."

Sec. 9. That section 15 of said act as amended be, and the same is hereby, amended and re-enacted so as to read as follows:

"Sec. 15. That the secretary of war is authorized to provide for the participation by any part of the organized militia of any state or territory on the request of the governor thereof in the encampment maneuvers and field instruction of any part of the regular army at or near any military post or camp or lake or seacoast defenses of the United States. In such case the militia so participating shall receive the same pay, subsistence and transportation as is provided by law for the officers and men of the regular army, and no part of the sums appropriated for the support of the regular army shall be used to pay any part of the expenses of the organized militia of any state, territory or District of Columbia, while engaged in joint encampments, maneuvers and field instruction of the regular army and militia, but all payments to the militia under the provisions of this section and all allowances for mileage shall be made solely from the sums appropriated for such purposes: Provided, That the command of such military post or camp and the officers and troops of the United States there stationed shall remain with the regular commander of the post without regard to the rank of the commanding or other officers of the militia temporarily so encamped within its limits or in its vicinity: Provided further, That except as herein specified the right to command during such joint encampments, maneuvers and field instruction shall be governed by the rules set forth in articles 122 and 124 of the rules and articles for the government of the armies of the United States. The sums appropriated for the organized militia for such joint encampment, maneuvers and field instruction shall be disbursed as, and for that purpose shall constitute, one fund; and the secretary of war shall forward to congress, at each session next after said encampment, a detailed statement of the expenses of such encampments and maneuvers."

Sec. 10. That section 16 of said act as amended be, and the same is hereby, amended and re-enacted so as to read as follows:

"Sec. 16. That whenever any officer or enlisted man of the organized militia shall upon the recommendation of the governor of any state or territory, or the commanding general of the District of Columbia militia, and when authorized by the president, attend and pursue a regular course of study at any military school or college of the United States, such officer or enlisted man shall receive from the annual appropriation for the support of the army the same travel allowances and quarters or commutation of quarters to which an officer or enlisted man of the regular army would be entitled for attending such school or college under orders from proper military authority; such officer shall also receive commutation and subsistence at the rate of one dollar per day and each enlisted man such subsistence as is furnished to an enlisted man of the regular army while in actual attendance upon a course of instruction."

Sec. 11. That section 20 of said act as amended be, and the same is hereby, amended and re-enacted so as to read as follows:

"Sec. 20. That upon the application of the governor of any state or territory furnished with material of war under the provisions of this act, or former laws of congress, the secretary of war may, in his discretion, detail one or more officers or en-

listed men of the army to report to the governor of such state or territory for duty in connection with the organized militia. All such assignments may be revoked at the request of the governor of such state or territory or at the pleasure of the secretary of war. The secretary of war is hereby authorized to appoint a board of five officers on the active list of the militia so selected as to secure, as far as practicable, equitable representation to all sections of the United States, and which shall, from time to time, as the secretary of war may direct, proceed to Washington, District of Columbia, for consultation with the secretary of war respecting the condition, status and needs of the whole body of organized militia. Such officers shall be appointed for the term of four years unless sooner relieved by the secretary of war. The actual and necessary traveling expenses of the board, together with a per diem to be established by the secretary of war, shall be paid to the members of the board. The expenses herein authorized, together with the necessary clerical and office expenses of the division of militia affairs in the office of the secretary of war, shall constitute a charge against the whole sum annually appropriated under section 1661, revised statutes, as amended, and shall be paid therefrom, and not from the allotment duly apportioned to any particular state, territory or the District of Columbia; and a list of such expenses shall be submitted to congress annually by the secretary of war in connection with his annual report."

ALDRICH-VREELAND CURRENCY LAW.

Following is the full text of the amendment to the national banking laws known as the Aldrich-Vreeland act, approved May 30, 1908:

Be it enacted by the senate and house of representatives of the United States of America in congress assembled, That national banking associations, each having an unimpaired capital and a surplus of not less than 20 per centum, not less than ten in number, having an aggregate capital and surplus of at least five millions of dollars, may form voluntary associations to be designated as national currency associations. The banks uniting to form such association shall, by their presidents or vice-presidents, acting under authority from the board of directors, make and file with the secretary of the treasury a certificate setting forth the names of the banks composing the association, the principal place of business of the association and the name of the association, which name shall be subject to the approval of the secretary of the treasury. Upon the filing of such certificate the associated banks therein named shall become a body corporate, and by the name so designated and approved may sue and be sued and exercise the powers of a body corporate for the purposes hereinafter mentioned: Provided, That not more than one such national currency association shall be formed in any city: Provided further, That the several members of such national currency association shall be taken, as nearly as conveniently may be, from a territory composed of a state or part of a state, or contiguous parts of one or more states: And provided further, That any national bank in such city or territory, having the qualifications herein prescribed for membership in such national currency association, shall, upon its application to and upon the approval of the secretary of the treasury, be admitted to membership in a national currency association for that city or territory, and upon such admission shall be deemed and held a part of the body corporate, and as such entitled to all the rights and privileges and subject to all the liabilities of an original member: And provided further, That each national currency association shall be composed exclusively of banks not members of any other national currency association.

The dissolution, voluntary or otherwise, of any bank in such association shall not affect the corporate existence of the association unless there shall then remain less than the minimum number of ten banks: Provided, however, That the reduction of the number of said banks below the minimum of ten shall not affect the existence of the corporation with respect to the assertion of all rights in favor of or against such association. The affairs of the association shall be managed by a board consisting of one representative from each bank. By-laws for the government of the association shall be made by the board, subject to the approval of the secretary of the treasury. A president, vice-president, secretary, treasurer and an executive committee of not less than five members shall be elected by the board. The powers of such board, except in the election of officers and making of by-laws, may be exercised through its executive committee.

The national currency association herein provided for shall have and exercise any and all powers necessary to carry out the purposes of this section, namely, to render available, under the direction and control of the secretary of the treasury, as a basis for additional circulation, any securities, including commercial paper, held by a national banking association. For the purpose of obtaining such additional circulation, any bank belonging to any national currency association, having circulating notes outstanding secured by the deposit of bonds of the United States to an amount not less than 40 per centum of its capital stock, and which has its capital unimpaired and a surplus of not less than 20 per centum, may deposit with and transfer to the association, in trust for the United States, for the purpose hereinafter provided, such of the securities above mentioned as may be satisfactory to the board of the association. The officers of the association may thereupon, in behalf of such bank, make application to the comptroller of the currency for an issue of additional circulating notes to an amount not exceeding 75 per centum of the cash value of the securities or commercial paper so deposited. The comptroller of the currency shall immediately transmit such application to the secretary of the treasury with such recommendation as he thinks proper, and if, in the judgment of the secretary of the treasury, business conditions in the locality demand additional circulation, and if he be satisfied with the character and value of the securities proposed and that a lien in favor of the United States on the securities so deposited and on the assets of the banks composing the association will be amply sufficient for the protection of the United States, he may direct an additional issue of circulating notes to the association, on behalf of such bank, to an amount in his discretion, not, however, exceeding 75 per centum of the cash value of the securities so deposited: Provided, That upon the deposit of any of the state, city, town, county or other municipal bonds, of a character described in section 3 of this act, circulating notes may be issued to the extent of not exceeding 90 per centum of the market value of such bonds so deposited: And provided further, That no national banking association shall be authorized in any event to issue circulating notes based on commercial paper in excess of 30 per centum of its unimpaired capital and surplus. The term "commercial paper" shall be held to include only notes representing actual commercial transactions, which when accepted by the association shall bear the names of at least two responsible parties and have not exceeding four months to run.

The banks and the assets of all banks belonging to the association shall be jointly and severally liable to the United States for the redemption of such additional circulation; and to secure such liability the lien created by section 5230 of the revised statutes shall extend to and cover the assets of all banks belonging to the association, and to the securities deposited by the banks with the association pursuant to the provisions of this act; but as between the several banks composing such association each bank shall be liable only in the proportion that its capital and surplus bears to the aggregate capital and surplus of all such banks. The association may, at any time, require of any of its constituent banks a deposit of additional securities or commercial paper, or an exchange of the securities already on deposit, to secure such additional circulation; and in case of the failure of such bank to make such deposit or exchange the association may, after ten days' notice to the bank, sell the securities and paper already in its hands at public sale, and deposit the proceeds

with the treasurer of the United States as a fund for the redemption of such additional circulation. If such fund be insufficient for that purpose the association may recover from the bank the amount of the deficiency by suit in the Circuit court of the United States, and shall have the benefit of the lien hereinbefore provided for in favor of the United States upon the assets of such bank. The association or the secretary of the treasury may permit or require the withdrawal of any such securities or commercial paper and the substitution of other securities or commercial paper of equal value therefor.

Sec. 2. That whenever any bank belonging to a national currency association shall fail to preserve or make good its redemption fund in the treasury of the United States, required by section 3 of the act of June 20, 1874, chapter 343, and the provisions of this act, the treasurer of the United States shall notify such national currency association to make good such redemption fund, and upon the failure of such national currency association to make good such fund, the treasurer of the United States may, in his discretion, apply so much of the redemption fund belonging to the other banks composing such national currency association as may be necessary for that purpose; and such national currency association may, after five days' notice to such bank, proceed to sell at public sale the securities deposited by such bank with the association pursuant to the provisions of section 1 of this act, and deposit the proceeds with the treasurer of the United States as a fund for the redemption of the additional circulation taken out by such bank under this act.

Sec. 3. That any national banking association which has circulating notes outstanding, secured by the deposit of United States bonds to an amount of not less than 40 per centum of its capital stock, and which has a surplus of not less than 20 per centum, may make application to the comptroller of the currency for authority to issue additional circulating notes to be secured by the deposit of bonds other than bonds of the United States. The comptroller of the currency shall transmit immediately the application, with his recommendation, to the secretary of the treasury, who shall, if in his judgment business conditions in the locality demand additional circulation, approve the same, and shall determine the time of issue and fix the amount, within the limitations herein imposed, of the additional circulating notes to be issued. Whenever, after receiving notice of such approval, any such association shall deposit with the treasurer or any assistant treasurer of the United States such of the bonds described in this section as shall be approved in character and amount by the treasurer of the United States and the secretary of the treasury, it shall be entitled to receive, upon the order of the comptroller of the currency, circulating notes in blank, registered and countersigned as provided by law, not exceeding in amount 90 per centum of the market value, but not in excess of the par value, of any bonds so deposited, such market value to be ascertained and determined under the direction of the secretary of the treasury.

The treasurer of the United States, with the approval of the secretary of the treasury, shall accept as security for the additional circulating notes provided for in this section, bonds or other interest-bearing obligations of any state of the United States, or any legally authorized bonds issued by any city, town, county or other legally constituted municipality or district in the United States, which has been in existence for a period of ten years, and which for a period of ten years previous to such deposit has not defaulted in the payment of any part of either principal or interest of any funded debt authorized to be contracted by it, and whose net funded indebtedness does not exceed 10 per centum of the valuation of its taxable property, to be ascertained by the last preceding valuation of property for the assessment of taxes. The treasurer of the United States, with the approval of the secretary of the treasury, shall accept, for the purposes of this section, securities herein enumerated in such proportions as he may from time to time determine, and he may with such approval at any time require the deposit of additional securities, or require any association to change the character of the securities already on deposit.

Sec. 4. That the legal title of all bonds, whether coupon or registered, deposited to secure circulating notes issued in accordance with the terms of section 3 of this act shall be transferred to the treasurer of the United States in trust for the association depositing them, under regulations to be prescribed by the secretary of the treasury. A receipt shall be given to the association by the treasurer or any assistant treasurer of the United States, stating that such bond is held in trust for the association on whose behalf the transfer is made, and as security for the redemption and payment of any circulating notes that have been or may be delivered to such association. No assignment or transfer of any such bond by the treasurer shall be deemed valid unless countersigned by the comptroller of the currency. The provisions of sections 5163, 5164, 5165, 5166 and 5167 and sections 5224 and 5234, inclusive, of the revised statutes respecting United States bonds deposited to secure circulating notes shall, except as herein modified, be applicable to all bonds deposited under the terms of section 3 of this act.

Sec. 5. That the additional circulating notes issued under this act shall be used, held and treated in the same way as circulating notes of national banking associations heretofore issued and secured by a deposit of United States bonds, and shall be subject to all the provisions of law affecting such notes except as herein expressly modified: Provided, That the total amount of circulating notes outstanding of any national banking association, including notes secured by United States bonds as now provided by law, and notes secured otherwise than by deposit of such bonds, shall not at any time exceed the amount of its unimpaired capital and surplus: And provided further, That there shall not be outstanding at any time circulating notes issued under the provisions of this act to an amount of more than $500,000,000.

Sec. 6. That whenever and so long as any national banking association has outstanding any of the additional circulating notes authorized to be issued by the provisions of this act it shall keep on deposit in the treasury of the United States, in addition to the redemption fund required by section 3 of the act of June 20, 1874, an additional sum equal to 5 per centum of such additional circulation at any time outstanding, such additional 5 per centum to be treated, held and used in all respects in the same manner as the original redemption fund provided for by said section 3 of the act of June 20, 1874.

Sec. 7. In order that the distribution of notes to be issued under the provisions of this act shall be made as equitable as practicable between the various sections of the country, the secretary of the treasury shall not approve applications from associations in any state in excess of the amount to which such state would be entitled of the additional notes herein authorized on the basis of the proportion which the unimpaired capital and surplus of the national banking associations in such state bears to the total amount of unimpaired capital and surplus of the national banking associations of the United States: Provided, however, That in case the applications from associations in any state shall not be equal to the amount which the associations of such state would be entitled to under this method of distribution, the secretary of the treasury may, in his discretion, to meet an emergency, assign the amount not thus applied for to any applying association or associations in states in the same section of the country.

Sec. 8. That it shall be the duty of the secretary of the treasury to obtain information with reference to the value and character of the securities authorized to be accepted under the provisions of this act, and he shall from time to time furnish information to national banking associations as to such securities as would be acceptable under the provisions of this act.

Sec. 9. That section 5214 of the revised statutes, as amended, be further amended to read as follows:

"Sec. 5214. National banking associations having on deposit bonds of the United States, bearing interest at the rate of 2 per centum per annum, including the bonds issued for the construction of the

Panama canal, under the provisions of section 8 of 'An act to provide for the construction of a canal connecting the waters of the Atlantic and Pacific oceans,' approved June 28, 1902, to secure its circulating notes, shall pay to the treasurer of the United States, in the months of January and July, a tax of one-fourth of 1 per centum each half year upon the average amount of such of its notes in circulation as are based upon the deposit of such bonds; and such associations having on deposit bonds of the United States bearing interest at a rate higher than 2 per centum per annum shall pay a tax of one-half of 1 per centum each half year upon the average amount of such notes in circulation as are based upon the deposit of such bonds. National banking associations having circulating notes secured otherwise than by bonds of the United States shall pay for the first month a tax at the rate of 5 per centum per annum upon the average amount of such of their notes in circulation as are based upon the deposit of such securities and afterwards an additional tax of 1 per centum per annum for each month until a tax of 10 per centum per annum is reached, and thereafter such tax of 10 per centum per annum upon the average amount of such notes. Every national banking association having outstanding circulating notes secured by a deposit of other securities than United States bonds shall make monthly returns, under oath of its president or cashier, to the treasurer of the United States, in such form as the treasurer may prescribe, of the average monthly amount of its notes so secured in circulation; and it shall be the duty of the comptroller of the currency to cause such reports of notes in circulation to be verified by examination of the banks' records. The taxes received on circulating notes secured otherwise than by bonds of the United States shall be paid into the division of redemption of the treasury and credited and added to the reserve fund held for the redemption of United States and other notes."

Sec. 10. That section 9 of the act approved July 12, 1882, as amended by the act approved March 4, 1907, be further amended to read as follows:

"Sec. 9. That any additional banking association desiring to withdraw its circulating notes, secured by deposit of United States bonds in the manner provided in section 4 of the act approved June 20, 1874, is hereby authorized for that purpose to deposit lawful money with the treasurer of the United States and, with the consent of the comptroller of the currency and the approval of the secretary of the treasury, to withdraw a proportionate amount of bonds held as security for its circulating notes in the order of such deposits: Provided, That not more than nine millions of dollars of lawful money shall be so deposited during any calendar month for this purpose

"Any national banking association desiring to withdraw any of its circulating notes, secured by the deposit of securities other than bonds of the United States, may make such withdrawal at any time in like manner and effect by the deposit of lawful money or national bank notes with the treasurer of the United States, and upon such deposit a proportionate share of the securities so deposited may be withdrawn: Provided, That the deposits under this section to retire notes secured by the deposit of securities other than bonds of the United States shall not be covered into the treasury, as required by section 6 of an act entitled 'An act directing the purchase of silver bullion and the issue of treasury notes thereon, and for other purposes,' approved July 14, 1890, but shall be retained in the treasury for the purpose of redeeming the notes of the bank making such deposit."

Sec. 11. That section 5172 of the revised statutes be, and the same is hereby, amended to read as follows:

"Sec. 5172. In order to furnish suitable notes for circulation, the comptroller of the currency shall, under the direction of the secretary of the treasury, cause plates and dies to be engraved, in the best manner to guard against counterfeiting and fraudulent alterations, and shall have printed therefrom, and numbered, such quantity of circulating notes, in blank, of the denominations of five dollars, ten dollars, twenty dollars, fifty dollars, one hundred dollars, five hundred dollars, one thousand dollars and ten thousand dollars, as may be required to supply the associations entitled to receive the same. Such notes shall state upon their face that they are secured by United States bonds or other securities, certified by the written or engraved signatures of the treasurer and register and by the imprint of the seal of the treasury. They shall also express upon their face the promise of the association receiving the same to pay on demand, attested by the signature of the president or vice-president and cashier. The comptroller of the currency, acting under the direction of the secretary of the treasury, shall as soon as practicable cause to be prepared circulating notes in blank, registered and countersigned, as provided by law, to an amount equal to 50 per centum of the capital stock of each national banking association; such notes to be deposited in the treasury or in the subtreasury of the United States nearest the place of business of each associaion, and to be held for such association, subject to the order of the comptroller of the currency, for their delivery as provided by law: Provided, That the comptroller of the currency may issue national bank notes of the present form until the plates can be prepared and circulating notes issued as above provided: Provided, however, That in no event shall bank notes of the present form be issued to any bank as additional circulation provided for by this act."

Sec. 12. That circulating notes of national banking associations, when presented to the treasury for redemption, as provided in section 3 of the act approved June 20, 1874, shall be redeemed in lawful money of the United States.

Sec. 13. That all acts and orders of the comptroller of the currency and the treasurer of the United States authorized by this act shall have the approval of the secretary of the treasury, who shall have power, also, to make any such rules and regulations and exercise such control over the organization and management of national currency associations as may be necessary to carry out the purposes of this act.

Sec. 14. That the provisions of section 5191 of the revised statutes, with reference to the reserves of national banking associations, shall not apply to deposit of lawful moneys by the United States in designated depositaries.

Sec. 15. That all national banking associations designated as regular depositaries of public money shall pay upon all special and additional deposits made by the secretary of the treasury in such depositaries, and all such associations designated as temporary depositaries of public money shall pay upon all sums of public money deposited in such associations, interest at such rate as the secretary of the treasury may prescribe, not less, however, than 1 per centum per annum upon the average monthly amount of such deposits: Provided, however, That nothing contained in this act shall be construed to change or modify the obligation of any association or any of its officers for the safekeeping of public money: Provided further, That the rate of interest charged upon such deposits shall be equal and uniform throughout the United States.

Sec. 16. That a sum sufficient to carry out the purposes of the preceding sections of this act is hereby appropriated out of any money in the treasury not otherwise appropriated.

Sec. 17. That a commission is hereby created, to be called the "national monetary commission," to be composed of nine members of the senate, to be appointed by the presiding officer thereof, and nine members of the house of representatives, to be appointed by the speaker thereof; and any vacancy on the commission shall be filled in the same manner as the original appointment.

Sec. 18. That it shall be the duty of this commission to inquire into and report to congress, at the earliest date practicable, what changes are necessary or desirable in the monetary system of the United States or in the laws relating to banking and currency, and for this purpose they are authorized to sit during the sessions or recess of congress, at such times and places as they may deem desirable, to send for persons and papers, to administer oaths, to summons and compel the attend-

ance of witnesses and to employ a disbursing officer and such secretaries, experts, stenographers, messengers and other assistants as shall be necessary to carry out the purposes for which said commission was created. The commission shall have the power, through subcommittee or otherwise, to examine witnesses and to make such investigations and examinations, in this or other countries, of the subjects committed to their charge as they shall deem necessary.

Sec. 19. That a sum sufficient to carry out the purposes of sections 17 and 18 of this act, and to pay the necessary expenses of the commission and its members, is hereby appropriated, out of any money in the treasury not otherwise appropriated. Said appropriation shall be immediately available and shall be paid out on the audit and order of the chairman or acting chairman of said commission, which audit and order shall be conclusive and binding upon all departments as to the correctness of the accounts of such commission.

Sec. 20. That this act shall expire by limitation on the 30th day of June, 1914.

NATIONAL MONETARY COMMISSION.

Under section 17 of the act to amend the national banking laws Vice-President Fairbanks appointed Senators Nelson W. Aldrich of Rhode Island, William B. Allison (since deceased) of Iowa, Julius C. Burrows of Michigan, Eugene Hale of Maine, Philander C. Knox of Pennsylvania, John W. Daniel of Virginia, Henry M. Teller of Colorado, Hernando D. Money of Mississippi and Joseph W. Bailey of Texas members on the part of the senate of the national monetary commission. On the part of the house Speaker Cannon appointed the following representatives to be members of the commission: Edward B. Vreeland of New York, Jesse Overstreet of Indiana, Theodore E. Burton of Ohio, John W. Weeks of Massachusetts, Robert W. Bonynge of Colorado, Sylvester C. Smith of California, Lemuel P. Padgett of Tennessee, George F. Burgess of Texas and Arsene P. Pujo of Louisiana.

COMPENSATION FOR INJURIES OF EMPLOYES OF THE UNITED STATES.

Approved May 30, 1908.

Section 1. When, on or after Aug. 1, 1908, any person employed by the United States as an artisan or laborer in any of its manufacturing establishments, arsenals or navy yards, or in the construction of river and harbor or fortification work or in hazardous employment on construction work in the reclamation of arid lands or the management and control of the same, or in hazardous employment under the isthmian canal commission, is injured in the course of such employment, such employe shall be entitled to receive for one year thereafter, unless such employe, in the opinion of the secretary of commerce and labor, be sooner able to resume work, the same pay as if he continued to be employed, such payment to be made under such regulations as the secretary of commerce and labor may prescribe: Provided, That no compensation shall be paid under this act where the injury is due to the negligence or misconduct of the employe injured, nor unless said injury shall continue for more than fifteen days. All questions of negligence or misconduct shall be determined by the secretary of commerce and labor.

Sec. 2. If any artisan or laborer so employed shall die during the said year by reason of such injury received in the course of such employment, leaving a widow, or a child or children under 16 years of age, or a dependent parent, such widow and child or children and dependent parent shall be entitled to receive, in such portions and under such regulations as the secretary of commerce and labor may prescribe, the same amount, for the remainder of the said year, that said artisan or laborer would be entitled to receive as pay if such employe were alive and continued to be employed: Provided, That if the widow shall die at any time during the said year her portion of said amount shall be added to the amount to be paid to the remaining beneficiaries under the provisions of this section, if there be any.

Sec. 3. Whenever an accident occurs to any employe embraced within the terms of the first section of this act, and which results in death or a probable incapacity for work, it shall be the duty of the official superior of such employe to at once report such accident and the injury resulting therefrom to the head of his bureau or independent office, and his report shall be immediately communicated through regular official channels to the secretary of commerce and labor. Such report shall state, first, the time, cause and nature of the accident and injury and the probable duration of the injury resulting therefrom; second, whether the accident arose out of or in the course of the injured person's employment; third, whether the accident was due to negligence or misconduct on the part of the employe injured; fourth, any other matters required by such rules and regulations as the secretary of commerce and labor may prescribe. The head of each department or independent office shall have power, however, to charge a special official with the duty of making such reports.

Sec. 4. In the case of any accident which shall result in death, the persons entitled to compensation under this act or their legal representatives shall, within ninety days after such death, file with the secretary of commerce and labor an affidavit setting forth their relationship to the deceased and the ground of their claim for compensation under the provisions of this act. This shall be accompanied by the certificate of the attending physician setting forth the fact and cause of death, or the nonproduction of the certificate shall be satisfactorily accounted for. In the case of incapacity for work lasting more than fifteen days, the injured party desiring to take the benefit of this act shall, within a reasonable period after the expiration of such time, file with his official superior, to be forwarded through regular official channels to the secretary of commerce and labor, an affidavit setting forth the grounds of his claim for compensation, to be accompanied by a certificate of the attending physician as to the cause and nature of the injury and probable duration of the incapacity, or the nonproduction of the certificate shall be satisfactorily accounted for. If the secretary of commerce and labor shall find from the report and affidavit or other evidence produced by the claimant or his or her legal representatives, or from such additional investigation as the secretary of commerce and labor may direct, that a claim for compensation is established under this act, the compensation to be paid shall be determined as provided under this act and approved for payment by the secretary of commerce and labor.

Sec. 5. The employe shall, whenever and as often as required by the secretary of commerce and labor, at least once in six months, submit to medical examination to be provided and paid for under the direction of the secretary, and if such employe refuses to submit to or obstructs such examination his or her right to compensation shall be lost for the period covered by the continuance of such refusal or obstruction.

Sec. 6. Payments under this act are only to be made to the beneficiaries or their legal representatives other than assignees and shall not be subject to the claims of creditors.

Sec. 7. The United States shall not exempt itself from liability under this act by any contract, agreement, rule or regulation, and any such contract, agreement, rule or regulation shall be pro tanto void.

AMERICAN TELEPHONE STATISTICS.

	1900.	1908.
Exchanges	2,326	5,108
Miles of wire	1,518,609	3,057,138
Instruments	1,530,101	7,544,105
Daily connections	5,173,803	18,130,803
Dividends—dollars	3,882,945	10,943,644
Capital—dollars	25,886,300	179,595,295
Gross earnings—dollars	7,687,381	30,582,100
Net earnings—dollars	4,270,509	16,269,388

THE PANAMA CANAL.

CHRONOLOGY.

First exploration of route, 1527.
Advocated by Humboldt, 1803.
Panama railroad built 1850-1855.
Panama Canal company formed by De Lesseps 1879.
Work on canal begun Feb. 24, 1881.
Canal company failed Dec. 11, 1888.
De Lesseps and others sentenced to prison for fraud Feb. 9, 1893.
New French canal company formed October, 1894.
De Lesseps died Dec. 7, 1894.
Hay-Pauncefote treaty superseding the Clayton-Bulwer treaty signed Nov. 18, 1901; ratified by senate Dec. 16; ratified by Great Britain Jan. 20, 1902.
Canal property offered to the United States for $40,000,000 Jan. 9, 1902; accepted Feb. 16, 1903.
Bill authorizing construction of canal passed by house of representatives Jan. 9, 1902; passed by senate June 19, 1902; approved June 28, 1902.
Canal treaty with Colombia signed Jan. 22, 1903; ratified by senate March 17, 1903; rejected by Colombia Aug. 12, 1903.
Revolution in Panama Nov. 3, 1903.
Canal treaty with Panama negotiated Nov. 18, 1903; ratified by republic of Panama Dec. 2, 1903; ratified by United States senate Feb. 23, 1904.
Canal commissioners appointed Feb. 29, 1904.
Papers transferring canal to the United States signed in Paris April 22, 1904.
Bill for government of canal zone passed by the senate April 15, 1904; passed by the house April 21; approved April 26.

OUTLINE MAP OF THE PANAMA CANAL.

Canal property at Panama formally turned over to the United States commissioners May 4, 1904.
President outlines rules for the government of the canal zone and war department takes charge of the work May 9, 1904.
Gen. George W. Davis appointed first governor of canal zone May 9, 1904.
John F. Wallace appointed chief engineer May 10, 1904; resigned June 29, 1905.
Republic of Panama paid May 21, 1904.
First payment on $40,000,000 to French canal company made May 24, 1904.
Lorin C. Collins appointed Supreme court judge for canal zone June 17, 1905.
New commission with Theodore P. Shonts as chairman named April 3, 1905; Shonts resigned March 4, 1907.
John F. Stevens appointed chief engineer June 29, 1905; resigned Feb. 26, 1907.
Lieut.-Col. George W. Goethals appointed chief engineer Feb. 26, 1907.

CANAL COMMISSION.

Lieut.-Col. George W. Goethals, U. S. A., chairman and chief engineer.
Maj. David Du B. Gaillard, U. S. A., corps of engineers.
Maj. William L. Sibert, U. S. A., corps of engineers.
Col. William C. Gorgas, U. S. A., medical department.
Harry H. Rousseau, U. S. N., civil engineer.
Lieut.-Col. H. F. Hodges, U. S. A.
Joseph C. S. Blackburn, civilian.
Headquarters of commission in Panama.
As chairman Col. Goethals receives a salary of $15,000 annually, Majs. Gaillard and Sibert and Civil Engineer Rousseau $14,000 each and Dr. Gorgas, Col. Hodges and Mr. Blackburn $10,000 each.

CIVIL ADMINISTRATION.

Head of Department—Joseph C. S. Blackburn, Ancon.
Executive Secretary—H. D. Reed, Ancon.

CANAL ZONE JUDICIARY.

Chief Justice Supreme Court—Dr. F. Mutis Doran.
Associate Justice—H. A. Gudger, Ancon.
Associate Justice—Lorin C. Collins, Empire.
Clerk—Walter Emery, Ancon.

PLAN OF THE CANAL.

In September, 1905, a number of eminent engineers of America and Europe met in Washington, D. C., to make investigations and recommendations as to the type of canal to be built, as it had not been decided whether it should be a sea-level or a lock canal. They visited the isthmus and on returning to Washington formulated majority and minority reports, the foreign engineers favoring a sea-level and a majority of the American engineers a lock canal.

In a message to congress Feb. 19, 1906, President Roosevelt transmitted the reports of the board of consulting engineers and the isthmian canal commission and announced that unless otherwise directed by congress he would order the canal commission to proceed with the construction of the lock type of canal. The majority of the board of consulting engineers, eight in number, including the five foreign engineers, favored a sea-level canal, and one member of the canal commission, Rear-Admiral Endicott, took the same view. Five of the eight American members of the board of consulting engineers and five members of the isthmian canal commission favored the lock canal and so did Chief Engineer Stevens and the secretary of war. The president concurred in the recommendation of the minority of the consulting engineers and of the majority of the canal commission that the lock plan be adopted. This was also the view taken by the members of the 59th congress, which at its first session passed a bill directing that a lock canal should be constructed. It was also determined that all the materials used in building the canal should be purchased in the United States.

The canal begins in the bay of Limon, a mile northwest of the city of Colon on the Atlantic side, with a channel 500 feet in width and 41 feet in depth at mean tide, running due south to the shore line of Limon bay, at the mouth of the Mindi river. This distance is 4½ miles. Then the canal passes through low and swampy ground in a southerly direction 3 miles to the town of Gatun, the width for this stretch being 500 feet and the depth 45 feet. At Gatun there is a space between the hills of over 7,000 feet, through which the waters of the Chagres river and its tributaries flow to the sea. This space is buttressed on either side with rocks and hills and about midway in this space there is a mountain of rock and earth, in which it is proposed to excavate a diversion channel through which the Chagres river will flow during the construction of the earth dam. The plan is to construct this dam across the entire

space at a height of 135 feet above sea level and create a lake. Vessels are to be raised to the level of the lake, to be known as Lake Gatun, by three duplicate locks ranging in a flight of steps, each lock being 900 feet interior length, 110 feet wide, 40 feet deep over the miter sills, with a lift in each lock of 28 2-3 feet. These six locks, constructed of a mass of masonry and concrete, will be buried in Gatun hill and founded on rock throughout. Lake Gatun, when created by the construction of this dam, will be 171 square miles in area and will form the summit level of the canal, which will be 85 feet above sea level. The total length of the lake will be 30 miles, of which 23 miles will be navigated by ships crossing the isthmus. Its depth will be about 75 feet in the immediate vicinity of the dam, this being maintained with little reduction to Bohio (a distance of about 10 miles), and thence reducing gradually toward Obispo, where the depth of 45 feet will be obtained with but little excavation, the bed of the river being about 45 feet below the surface of the future lake.

For 15.69 miles above the Gatun locks the deep portion of the lake will have generally a width exceeding half a mile and only a small amount of excavation will be required to provide a navigable channel nowhere less than 1,000 feet wide at the bottom and 45 feet deep. Farther up the lake, as the amount of excavation required to obtain a depth of 45 feet increases, the minimum width of the channel will be decreased, first to 800 feet for a distance of 3.86 miles from San Pablo to Juan Grande, then to 500 feet for 3.73 miles to Obispo, and to 300 feet for 1.55 miles from Obispo to Las Cascades, where the channel will be further narrowed to 200 feet through the heaviest portion of the great central mass known as Culebra.

For a distance of 4.7 miles through the deep portion of the Culebra cut the channel is to have a bottom width of 200 feet and to have nearly vertical sides below the water line and then will become 300 feet wide for 1.88 miles to the Pedro Miguel locks, where the summit level will end. The duplicate locks at Pedro Miguel will have one lift of 31 feet. Passing the locks the channel will be 500 feet wide for 1.64 miles, then increasing to 1,000 feet or more for the further distance of 3.38 miles to the Sosa locks on the shore of Panama bay. This broad navigation will be in an artificial lake created by three dams, to be subsequently described. There are to be duplicate flights of locks on the west side of Sosa hill near La Boca with two lifts of about 31 feet each from ordinary low tide to the level of Lake Sosa. From the Sosa lock to the 7-fathom curve in Panama bay, a distance of 4 miles, the channel is to be 300 feet wide at the bottom and 45 feet deep below mean tide.

The waterway may be summarized with reference to the channel widths as follows:

Width.	Length, miles.	Per cent of route.
1,000 feet	19.08	38.4
800 feet	3.86	7.8
500 feet	12.29	24.7
300 feet	7.21	14.5
200 feet	4.70	9.4
Locks and approaches	2.58	5.2
Total	49.72	100.0

WORK ACCOMPLISHED.

The total amount of excavation by the French was 81,548,000 cubic yards and the total amount excavated by the Americans up to Sept. 1, 1908, was 47,347,431 cubic yards. The record of excavation since the American occupation up to Sept. 1, 1908, as shown by official reports, was:

ATLANTIC DIVISION.

Colon—Steam shovels.

Months.	1907. From canal prism.	1907. Outside canal prism.	1908. From canal prism.	1908. Outside canal prism.
January	.....	.....	62,835	.....
February	.....	.....	65,632	.....
March	.....	.....	81,850	.....
April	.....	.....	67,436	.....
May	.....	.....	54,333	.....
June	.....	.....	32,022	.....
July	731	.....	23,515	.....
August	15 257	.....	16,309	.....
September	28,837	.....	.....	.....
October	41,078	.....	.....	.....
November	40,003	.....	.....	.....
December	46,945	.....	.....	.....
Totals	172.851	.....	403.932	.....

Total to Sept. 1, 1908—576,783 cubic yards.

Colon—Dredges.

Months.	1905.* Outside canal prism	1906.* Outside canal prism	1907. From canal prism.	1907. Outside prism.	1908. From prism.	1908. Outside prism
January	.....	90,700	.....	111,100	444,403	46,298
February	.....	105,500	.....	110,002	401,887	25,835
March	.....	126,650	.....	84 145	515,223	31,663
April	.....	87,200	.....	69,889	496,366	.....
May	60,700	64,875	.....	133,847	564,386	.....
June		73,500	17,000	107,118	572,749	.....
July	58,050	69,000	104,322	5,600	625,497	.....
August	53,183	54,000	189,170	5,127	638,217	.....
September	48,837	123,540	403,842	.....	.....	.....
October	48,800	111,020	409,632	5,488	.....	.....
November	38,000	63,260	417,297	5,500	.....	.....
December	92,250	58,400	428,053	14.782	.....	.....
Totals	399,820	1,027,645	1,969,316	652,598	4,258,728	103,796

Total to Sept. 1, 1908—8,411.903 cubic yards.
*No work done inside of canal prism.

There were also 38,425 cubic yards removed by dredges at the Gatun dam site in 1907.

Gatun locks, dam and spillway—Steam shovels.

Months.	1906.* From canal prism.	1907. Outside prism.	1908. From prism.	1908. Outside prism
January	47,539	.....	193,567	98,588
February	70,177	.....	176,291	106,506
March	100,151	.....	202,763	171,835
April	103,459	.....	196,109	177,347
May	70,528	.....	138,815	127,932
June	71.181	3,832	116,998	127,953
July	59,537	14,628	136,816	76,543
August	78,357	26,866	130,263	57,999
September	87,423	36,315	.....	.....
October	3,055	136,777	40,236	.....
November	11,517	121.635	40,987	.....
December	12,056	160,795	69,756	.....
Totals	26,628	1,107,559	232.620	1,291,622	944,703

Total to Sept. 1, 1908—3,603,132 cubic yards.
*No work done outside of canal prism.

CENTRAL DIVISION.

Culebra section—Steam shovels.

Months.	1904. From canal prism.	1905. Outside prism.	1906. From prism	1907. Outside prism	1908.
January	.....	70,650	120,990	566,750	1,227,022
February	.....	75,200	168.410	639,112	1,248,265
March	.....	132,840	239,178	815,270	1,290,885
April	.....	126,749	213,177	879,527	1,242,574
May	27,556	75,935	196,209	690,365	960,840
June	32.551	76,905	212,623	624,586	1,134,032
July	31,599	78.570	159.789	770.570	1,121,325
August	35.056	49.210	244,823	786,866	1,171,927
September	25,220	44 085	291,452	753,468	.....
October	19,695	52.940	327,009	834,499	.....
November	28,860	60,540	221,642	790,622	.....
December	42.935	70.630	307.689	1.025.485	.....
Totals	243,472	914,254	2,702,991	9,177,130	9,396,870

Total to Sept. 1, 1908—22,434,717 cubic yards.

Chagres section—Steam shovels.

Months.	1907. From canal prism.	1907. Outside canal prism.	1908. From canal prism.	1908. Outside canal prism.
January	.....	.....	169,447	.....
February	.....	.....	200,145	.....
March	.....	.....	324,233	.....
April	.....	.....	329,483	.....
May	.....	.....	235,902	.....
June	.....	.....	322,145	.....
July	.....	.....	345,757	.....
August	2,900	.....	366,810	1,873
September	21,546	.....	.....	.....
October	25,627	.....	.....	.....
November	44,044	.....	.....	.....
December	98,652	.....	.....	.....
Total	192,769	.....	1,293,922	1,873

Total to Sept. 1, 1908—2,488,564 cubic yards.

PACIFIC DIVISION.

Pedro Miguel locks—Steam shovels.

Months.	1907. From canal prism.	1907. Outside canal prism.	1908. From canal prism.	1908. Outside canal prism.
January	.....	.....	.....	.....
February	.....	.....	.....	.....
March	.....	.....	.....	.....
April	.....	.....	.....	.....
May	.....	.....	.....	.....
June	.....	.....	6,832	6,396
July	.....	.....	18,964	3,684
August	.....	.....	21,203	1,014
September	.....	.....	.....	.....
October	.....	.....	.....	.....
November	.....	.....	.....	.....
December	.....	.....	.....	.....
Totals	.....	.....	46,999	11,094

Total to Sept. 1, 1908—58,093 cubic yards.

Miraflores locks, dams and spillway—Steam shovels.

Months.	1907. From canal prism.	1907. Outside canal prism.	1908. From canal prism.	1908. Outside canal prism.
January	.....	.....	7,203	.....
February	.....	.....	38,661	385
March	.....	.....	67,963	5,231
April	.....	.....	92,261	6,682
May	.....	.....	54,606	18,417
June	.....	.....	68,691	.....
July	.....	.....	87,675	4,204
August	.....	.....	91,065	375
September	.....	.....	.....	.....
October	.....	.....	.....	.....
November	.....	.....	.....	.....
December	.....	.....	.....	.....
Totals	.....	.....	508,125	35,294

Total to Sept. 1, 1908—543,419 cubic yards.

There were also 78,233 cubic yards removed by steam shovels at the La Boca locks and dams in 1907, and 89,367 cubic yards at Cardenas hill in March, April, May, June, July and August, 1908.

La Boca—Dredges.

Months.	1905.* Outside canal prism.	1906.* Outside canal prism.	1907. From canal prism.	1907. Outside canal prism.	1908.† From canal prism.
January	.....	95,940	.....	94,710	460,250
February	.....	95,940	.....	93,480	663,519
March	.....	116,820	.....	92,319	783,281
April	.....	110,700	.....	104,855	676,539
May	.....	112,340	.....	122,157	530,466
June	50,676	62,697	64,352	69,223	656,621
July	41,533	98,400	108,338	.....	696,170
August	54,530	111,930	168,284	.....	737,774
September	114,308	105,780	144,625	9,250	.....
October	81,836	97,170	357,122	.....	.....
November	71,176	92,988	365,423	.....	.....
December	71,094	90,528	349,551	.....	.....
Totals	485,153	1,191,233	1,557,695	586,094	5,204,620

Total to Sept. 1, 1908—9,024,795 cubic yards.

*No work done inside canal prism.

†No work done outside canal prism.

FRENCH AND AMERICAN RECORDS.

	Feet.
Highest elevation on new center line of canal before excavation began by the French—	
At Culebra	312
At Bas Obispo	233
Greatest depth of excavation by the French—	
On I. C. C. axis—	
At Culebra	161
At Bas Obispo	148
Greatest center-line depth remaining to be excavated when Americans took control in order to reach the bottom of an 85-foot level canal—	
At Culebra—At same point as before	111
At barrier on Contractor's hill—about	140
At Bas Obispo	45
	Cubic yards.
Total excavation by the French at all points and including diversion channel—about	81,548,000
Amount excavated under American control to Sept. 1, 1908—	
In Culebra cut	22,434,717
By steam shovels	29,872,308
By dredges	17,475,123
Total by steam shovels and dredges, entire canal	47,347,431

CANAL FINANCES.

APPROPRIATIONS.

June 28, 1902*	$10,000,000.00
Dec. 21, 1905	11,000,000.00
Feb. 27, 1906	5,990,786.00
June 30, 1906	25,456,415.08
March 4, 1907	27,161,367.50
May 27, 1908	29,177,000.00
Total	108,785,568.58

*Bill limits total amount to be thereafter appropriated to $145,000,000.

EXPENDITURES.*

For canal property, right of way and franchises	$50,000,000.00
Panama railroad stock	157,118.24
For material and supplies	3,449,022.96
General administration	1,124,226.55
Government and sanitation	4,381,089.80
Construction and engineering	9,729,554.98
For plant	12,138,852.17
Loans to Panama Railway Co	765,480.00
Advances to Panama Railway Co	1,683,646.90
Other expenditures	1,020,008.72
Total	84,449,000.32

*Up to Dec. 31, 1906.

PRINCIPAL EUROPEAN LANGUAGES SPOKEN.

Language.	1801. Persons.	1890. Persons.	Ratio. 1801.	Ratio. 1890.
English	20,520,000	111,100,000	12.7	27.7
French	31,450,000	51,200,000	19.4	12.7
German	30,320,000	75,200,000	18.7	18.7
Russian	30,770,000	75,000,000	19.0	18.7
Spanish	26,190,000	42,800,000	16.2	10.7
Italian	15,070,000	33,400,000	9.3	8.3
Portuguese	7,480,000	13,000,000	4.7	3.2
Total	161,800,000	401,700,000	100.0	100.0

The above is the latest estimate made by Mulhall. Assuming that the annual increase in the number of persons speaking each language has been maintained since 1890 the ratio in 1908 was: English, 30.7; French, 11.4; German, 18.7; Russian, 18.6; Spanish, 9.6; Italian, 8.1; Portuguese, 2.9.

ASSASSINATION OF DURHAM W. STEVENS.

Durham W. Stevens, an American who had been serving Korea as legal adviser, was shot by a Korean named In Whan Chang in San Francisco, Cal., March 23, and died from his wounds March 25. His assailant, who was arrested, justified his action on the ground that Stevens had betrayed Korea to the Japanese.

CONSERVATION OF THE NATION'S RESOURCES.

In accordance with the invitations sent out by President Theodore Roosevelt Nov. 16, 1907, the governors of practically all the states and territories met at the White House in Washington, D. C., May 13, 14 and 15, 1908, to consider with him the question of the conservation of the nation's resources. Others who took part in the deliberations included the vice-president, members of the cabinet, justices of the Supreme court and senators and representatives. Those specially invited were Andrew Carnegie, James J. Hill, John Mitchell, Prof. T. C. Chamberlin, Dr. I. C. White, William J. Bryan and Judge George Gray.

In his address opening the conference President Roosevelt said the problem to be considered was the weightiest now before the nation and that the occasion for the meeting was the fact that the natural resources of the country were in danger of exhaustion if the old wasteful methods of exploiting them were permitted to continue. "This nation," he said, "began with the belief that its landed possessions were illimitable and capable of supporting all the people who might care to make our country their home; but already the limit of unsettled land is in sight and, indeed, but little land fitted for agriculture now remains unoccupied save what can be reclaimed by irrigation and drainage. We began with an unapproached heritage of forests: more than half of the timber is gone. We began with coal fields more extensive than those of any other nation and with iron ores regarded as inexhaustible and many experts now declare that the end of both iron and coal is in sight. The mere increase in our consumption of coal during 1907 over 1906 exceeded the total consumption in 1876, the centennial year. The enormous stores of mineral oil and gas are largely gone.

"Our natural waterways are not gone, but they have been so injured by neglect and by the division of responsibility and utter lack of system in dealing with them that there is less navigation on them now than there was fifty years ago. Finally, we began with soils of unexampled fertility and we have so impoverished them by injudicious use and by failing to check erosion that their crop-producing power is diminishing instead of increasing. In a word, we have thoughtlessly and to a large degree unnecessarily diminished the resources upon which not only our prosperity but the prosperity of our children must always depend.

"We have become great because of the lavish use of our resources and we have just reason to be proud of our growth. But the time has come to inquire seriously what will happen when our forests are gone, when the coal, the iron, the oil and the gas are exhausted, when the soils shall have been still further impoverished and washed into the streams, polluting the rivers, denuding the fields and obstructing navigation. * * *

"We are on the verge of a timber famine in this country and it is unpardonable for the nation or the states to permit any further cutting of our timber save in accordance with a system which will provide that the next generation shall see the timber increased instead of diminished. Moreover, we can add enormous tracts of the most valuable possible agricultural land to the national domain by irrigation in the arid and semiarid regions and by drainage of great tracts of swamp land in the humid regions. We can enormously increase our transportation facilities by the canalization of our rivers so as to complete a great system of waterways on the Pacific, Atlantic and gulf coasts and in the Mississippi valley, from the great plains to the Alleghenies and from the northern lakes to the mouth of the mighty father of waters. But all these various uses of our natural resources are so closely connected that they should be co-ordinated and should be treated as part of one coherent plan and not in haphazard and piecemeal fashion.

"We are coming to recognize as never before the right of the nation to guard its own future in the essential matter of natural resources. In the past we have admitted the right of the individual to injure the future of the republic for his own present profit. The time has come for a change. As a people we have the right and the duty, second to none other but the right and duty of obeying the moral law, of requiring and doing justice, to protect ourselves and our children against the wasteful development of our natural resources, whether that waste is caused by the actual destruction of such resources or by making them impossible of development hereafter. * * * There are signs that both the nation and the states are waking to a realization of this great truth. On March 10, 1908, the Supreme court of Maine rendered an exceedingly important judicial decision. This opinion was rendered in response to questions as to the right of the legislature to restrict the cutting of trees on private land for the prevention of droughts and floods, the preservation of the natural water supply and the prevention of the erosion of such lands and the consequent filling up of rivers, ponds and lakes. * * *

"The opinion of the Maine Supreme bench sets forth unequivocally the principle that the property rights of the individual are subordinate to the rights of the community, and especially that the waste of wild timber land derived originally from the state, involving as it would the impoverishment of the state and its people and thereby defeating one great purpose of government, may properly be prevented by state restrictions. * * * The Court of Errors and Appeals of New Jersey has adopted a similar view, which has recently been sustained by the Supreme court of the United States."

The first day's session of the conference was devoted to the conservation of mineral resources, papers being read by Andrew Carnegie and Dr. I. C. White. The second day's session was occupied with the subject of land resources, concerning which formal papers were presented by Ex-Gov. George C. Pardee and H. A. Jastro. The water resources of the country was the topic on the third day, the essayists being Ex-Senator Joseph M. Carey, Prof. Emory R. Johnson and H. S. Putnam. Speeches were made by John Mitchell, William J. Bryan and many of the governors. The following resolutions were adopted:

"We, the governors of the states and territories of the United States of America, in conference assembled, do hereby declare the conviction that the great prosperity of our country rests upon the abundant resources of the land chosen by our forefathers for their homes and where they laid the foundation of this great nation.

"We look upon these resources as a heritage to be made use of in establishing and promoting the comfort, prosperity and happiness of the American people, but not to be wasted, deteriorated or needlessly destroyed.

"We agree that our country's future is involved in this; that the great natural resources supply the material basis upon which our civilization must continue to depend; and upon which the perpetuity of the nation itself rests.

"We agree, in the light of the facts brought to our knowledge and from information received from sources which we cannot doubt, that this material basis is threatened with exhaustion. Even as each succeeding generation from the birth of this nation has performed its part in promoting the progress and development of the republic, so do we in this generation recognize it as a high duty to perform our part, and this duty in large degree is the adoption of measures for the conservation of the natural wealth of the country.

"We declare our firm conviction that this conservation of our natural resources is a subject of transcendent importance, which should engage unremittingly the attention of the nation, the states and the people in earnest co-operation. These natural resources include the land on which we live and which yields our food; the living waters, which fertilize the soil, supply power and form great avenues of commerce; the forests, which yield the materials for our homes, prevent erosion of the soil and conserve the navigation and other uses of our streams, and the minerals, which form the basis of our industrial life and supply us with heat, light and power.

"We agree that the land should be so used that

erosion and soil wash should cease; that there should be reclamation of arid and semiarid regions by means of irrigation and of swamp and overflowed regions by means of drainage; that the waters should be so conserved and used as to promote navigation, to enable the arid regions to be reclaimed by irrigation, and to develop power in the interests of the people; that the forests, which regulate our rivers, support our industries and promote the fertility and productiveness of the soil, should be preserved and perpetuated; that the minerals found so abundantly beneath the surface should be used so as to prolong their utility; that the beauty, healthfulness and habitability of our country should be preserved and increased; that the sources of national wealth exist for the benefit of all the people, and that the monopoly thereof should not be tolerated.

"We commend the wise forethought of the president in sounding the note of warning as to the waste and exhaustion of the natural resources of the country and signify our appreciation of his action in calling this conference to consider the same and to seek remedies therefor through co-operation of the nation and the states.

"We agree that this co-operation should find expression in suitable action by the congress within the limits of and co-extensive with the national jurisdiction of the subject and, complementary thereto, by the legislatures of the several states within the limits of and coextensive with their jurisdiction.

"We declare the conviction that in the use of the natural resources our independent states are interdependent and bound together by ties of mutual benefits, responsibilities and duties.

"We agree in the wisdom of future conferences between the president, members of congress and the governors of the states regarding the conservation of our natural resources, with the view of continued operation and action on the lines suggested. And to this end we advise that from time to time, as in his judgment may seem wise, the president call the governors of the states, members of congress and others into conference.

"We agree that further action is advisable to ascertain the present condition of our natural resources and to promote the conservation of the same, and to that end we recommend the appointment by each state of a commission on the conservation of natural resources, to co-operate with each other and with any similar commission on behalf of the federal government.

"We urge the continuation and extension of forest policies adapted to secure the husbanding and renewal of our diminishing timber supply, the prevention of soil erosion, the protection of head waters, and the maintenance of the purity and navigability of our streams. We recognize that the private ownership of forest lands entails responsibilities in the interests of all the people and we favor the enactment of laws looking to the protection and replacement of privately owned forests.

"We recognize in our waters a most valuable asset of the people of the United States and we recommend the enactment of laws looking to the conservation of water resources for irrigation, water supply, power and navigation, to the end that navigable and source streams may be brought under complete control and fully utilized for every purpose. We especially urge on the federal congress the immediate adoption of a wise, active and thorough waterway policy, providing for the prompt improvement of our streams and conservation of their watersheds required for the uses of commerce and the protection of the interests of our people.

"We recommend the enactment of laws looking to the prevention of waste in the mining and extraction of coal, oil, gas and other minerals, with a view to their wise conservation for the use of the people, and to the protection of human life in the mines.

"Let us conserve the foundations of our prosperity."

INVENTORY OF NATURAL RESOURCES.

The national conservation commission through its executive committee and the chiefs of bureaus concerned in Washington, D. C., began in 1908 to gather materials for an inventory of the natural resources of the United States. The facts collected are being compiled by Mr. Henry Gannett.

NATIONAL CONSERVATION COMMISSION.

Appointed by President Roosevelt, June 8, 1908.

Waters—Theodore E. Burton, Ohio, chairman; W. J. McGee, bureau of soils, secretary; Senator Francis G. Newlands, Nevada; Senator William Warner, Missouri; Senator John H. Bankhead, Alabama; F. H. Newell, reclamation service; Gifford Pinchot, forest service; Herbert K. Smith, bureau of corporations; Joseph E. Ransdell, Louisiana; Prof. George F. Swain, Massachusetts; chief of engineers, United States army.

Forests—Senator Reed Smoot, Utah, chairman; Overton W. Price, forest service, secretary; Senator Albert J. Beveridge, Indiana; Senator Charles A. Culberson, Texas; Charles F. Scott, Kansas; Champ Clark, Missouri; J. B. White, Missouri; Prof. Henry S. Graves, Connecticut; William B. Irvine, Wisconsin; Newton C. Blanchard, Louisiana; Charles L. Pack, New Jersey; Gustav Schwab, New York.

Lands—Senator Knute Nelson, Minnesota, chairman; George W. Woodruff, secretary; Senator Francis E. Warren, Wyoming; John Sharp Williams, Mississippi; Swager Sherley, Kentucky; Herbert Parsons, New York; James J. Hill, Minnesota; N. B. Broward, Florida; George C. Pardee, California; Charles McDonald, New York; Murdo Mackenzie, Colorado; Frank C. Goudy, Colorado.

Minerals—John Dalzell, Pennsylvania, chairman; Joseph A. Holmes, geological survey, secretary; Senator Joseph M. Dixon, Montana; Senator Frank P. Flint, California; Senator Lee S. Overman, North Carolina; Philo Hall, South Dakota; James L. Slayden, Texas; Andrew Carnegie, New York; Charles R. Van Hise, Wisconsin; John Mitchell, Illinois; John Hays Hammond, Massachusetts; Dr. Irving Fisher, Connecticut.

Executive Committee—Gifford Pinchot, chairman; Thomas R. Shipp, secretary; T. E. Burton, Reed Smoot, Knute Nelson, John Dalzell, W. J. McGee, O. W. Price, G. W. Woodruff, J. A. Holmes.

Headquarters—Washington, D. C.

CONSERVATION LEAGUE OF AMERICA.

Headquarters—52 Portland block, 107 Dearborn street, Chicago, Ill.

Honorary President—Theodore Roosevelt.

Honorary Vice-Presidents—William J. Bryan and William H. Taft.

President—Walter L. Fisher.

Vice-Presidents—Gustav M. Schwab and John Mitchell.

The members of the Conservation League of America include, among other associations, the following: American Civic association, American Federation of Labor, American Forestry association, American Railway association, Farmers' National congress, Interstate Inland waterway, Interstate Mississippi Improvement and Levee association, Lakes-to-the-Gulf Deep Waterways association, Mining Congress of America, Missouri Valley Improvement association, National Association of Real Estate Exchanges, National Civic federation, National Electric Light association, National Fire Protection association, National Geographic society, National Irrigation congress, National Lumber Manufacturers' association, National Rivers and Harbors congress, Ohio Valley Improvement association, Upper Mississippi River Improvement association.

BIRDS OF ILLINOIS.

From investigations made by Prof. S. A. Forbes of the University of Illinois, the total summer population of birds in Illinois numbers about 30,750,000, of which 5,500,000 are English sparrows. The ten most abundant species are English sparrows, meadow larks, bronzed grackles, mourning doves, dickcissels, red-winged blackbirds, prairie horned larks, flickers, robins and field sparrows.

NONCONTIGUOUS POSSESSIONS OF THE UNITED STATES.

THE PHILIPPINE ISLANDS.

The Philippine islands were ceded to the United States by Spain Dec. 10, 1898. Maj.-Gen. Merritt was the first military governor. He was succeeded in August, 1899, by Maj.-Gen. E. S. Otis, who in turn was followed in May, 1900, by Maj.-Gen. Arthur MacArthur. The last named remained in office until July 4, 1901, when the military authority was transferred to Gen. A. R. Chaffee. By order of the president Gen. Chaffee was relieved of his duties as military governor July 4, 1902, and the office terminated. The Philippine commission was at the same time made the superior authority. Sept. 2 the islands were divided into three military departments, to be known as the department of Luzon, the department of Visayas and the department of Mindanao.

July 1, 1902, congress passed an act providing temporarily for the government of the Philippines, providing for the election by popular vote, two years after a census of the islands had been taken and published, of delegates to an assembly, consisting of not more than 100 members nor less than fifty, apportioned among the provinces as nearly as possible according to population. This assembly should, together with the Philippine commission appointed by the president of the United States, exercise the legislative power heretofore exercised by the commission alone, the members of the commission acting as an upper house and the elected assemblymen as a lower house. The members of the assembly were to hold office two years and annual sessions of the legislature not exceeding ninety days in length were to be held.

The first election was held July 30, 1907, when eighty members of the legislature were chosen, the total vote being 97,803. The first session was formally opened Oct. 16 by William H. Taft, United States secretary of war, the first civil governor of the islands after they came into American possession. Sergio Osmena was elected president.

OFFICIALS AND SALARIES—The Philippine commission consisted in October, 1908, of James F. Smith of California, Prof. Dean C. Worcester of Michigan, W. Morgan Shuster of the District of Columbia, W. Cameron Forbes of Massachusetts, Newton W. Gilbert of Indiana and Trinidad Pardo de Tavera, Rafael Palma, Gregorio Araneta and Jose R. Luzuriaga of the Philippines. The officers in 1908 were:

Governor-General—James F. Smith.
Vice-Governor and Secretary of Commerce and Police—W. Cameron Forbes.
Secretary Interior Department—Dean C. Worcester.
Secretary Finance and Justice—
Secretary Public Instruction—W. M. Shuster.
Executive Secretary—Frank W. Carpenter.
Acting Auditor—William H. Clarke.
Treasurer—Frank A. Branagan.
Superintendent of Education—David P. Barrows.
Director-General of Posts—C. M. Cotterman.
Attorney-General—Ignacio Villamor.
Collector of Customs—George R. Colton.
Chief Justice Supreme Court—Cayetano Arellano.

The governor receives $20,000 a year ($15,000 as governor-general) and the other American commissioners receive $15,500 each ($10,500 being for their services as heads of departments). The commissioners not heads of departments get $7,500 each. The salaries of other leading officials are: Executive secretary, $9,000; assistant executive secretary, $6,000; auditor, $6,000; collector of customs, $6,000; attorney-general, $6,000; chief-justice Supreme court, $10,000; associate justices, $10,000; superintendent of public education, $6,000; director-general of posts, $6,000; treasurer, $7,000.

AREA AND POPULATION—The total land and water area of the Philippine archipelago is 832,968 square miles and the population 7,635,426, according to the census of 1903. Of the inhabitants 6,987,686 are civilized. The population of Manila in 1903 was 219,928. The population of the principal islands was: Bobol, 243,148; Cebu, 592,247; Jolo, 44,718; Leyte, 357,641; Luzon, 3,798,507; Marinduque, 50,601; Mindanao, 499,634, of whom 252,940 are uncivilized; Negros, 460,776 (21,217 uncivilized); Panay, 743,646 (14,933 uncivilized); Samar, 222,690.

PRODUCTS AND CLIMATE—The chief products are hemp, sugar, coffee, tobacco leaf, copra, cigars and indigo. Between 600,000 and 700,000 bales of hemp are exported annually.

The climate of the Philippine islands is considered excellent for the tropics. The mean temperature in Manila ranges from 77 in January to 83 in May. June, July, August and September are the rainy months, March, April and May the hot and dry, and October, November, December, January and February the temperate and dry.

TRADE WITH THE UNITED STATES—The shipments of merchandise from the United States to the Philippines in the fiscal year ended June 30, 1908, amounted in value to $11,461,732, as compared with $8,661,424 in 1907. The principal articles sent were: Breadstuffs, $490,713; cotton manufactures, $836,845; iron and steel manufactures, $3,473,346; wood and manufactures of wood, $434,711. The imports amounted in value to $10,164,223, as compared with $11,510,438 in 1907. The principal articles imported were: Unmanufactured manila, $8,922,890; sugar, $669,800; fruits and nuts, $213,999.

IMPORTS AND EXPORTS—The total imports of the Philippine islands in the calendar year 1907 amounted to $30,453,810; total exports, $33,097,867. Of the exports $11,607,840 went to Europe and $9,752,850 to Asiatic countries.

ISLAND OF PORTO RICO.

Porto Rico, according to the decision of the United States Supreme court in the insular cases May 27, 1901, is a territory appurtenant and belonging to the United States, but not a part of the United States within the revenue clause of the constitution. The island was ceded to the United States by Spain Dec. 10, 1898, and was under military rule until the Foraker law went into effect May 1, 1900. (For the provisions of that law see The Daily News Almanac for 1901.) In accordance with the third section of that act, the legislative assembly of Porto Rico having put into operation a system of local taxation to meet the necessities of government, President McKinley on the 25th of July, 1901—the anniversary of the landing of American troops on the island in 1898—proclaimed free trade between the United States and Porto Rico.

GOVERNMENT—Civil government, under the provisions of the Foraker act, was established May 1, 1900. The upper house consists of eleven members, six of whom are "cabinet" officers appointed by the president; the lower house is made up of thirty-five delegates elected by the people every two years. The governor, who is appointed by the president, has practically the same duties as the governor of any other territory of the United States. The present officers are: Governor, Regis H. Post; secretary, William F. Willoughby; treasurer, Samuel D. Gromer; commissioner of education, Edwin Grant Dexter; resident commissioner in the United States, Tullio Larrinaga.

AREA AND POPULATION—The area of Porto Rico is about 3,600 square miles and the population, as shown by the military census of 1889, is 953,243. Of these 941,751 are natives. The whites number 589,426 and the colored 363,817. The colored are subdivided into 304,352 mestizos, 59,390 negroes and 75 Chinese. By departments the population is: Aguadilla, 99,645; Arecibo, 162,308; Bayamon, 147,681; Guayama, 111,986; Humacao, 100,866; Mayaguez, 127,566; Ponce, 203,191. The cities having more than 5,000 inhabitants are: San Juan, 32,048; Ponce, 27,952; Mayaguez, 15,187; Arecibo, 8,008; Aguadilla, 6,425; Yauco, 6,108; Caguas, 5,450; Guayama, 5,334.

COMMERCE—For the year ended June 30, 1908, the total domestic exports from Porto Rico to foreign countries were $4,715,843, and to the United States $25,885,776. Foreign imports amounted to $3,148,280, and imports from the United States amounted to $22,360,366. Of the exports Spain took $842,804; Cuba, $1,472,801; France, $677,414; Germany, $553,328; Austria-Hungary, $626,578.

The leading articles of export are coffee, oranges, brown sugar and tobacco.

TERRITORY OF HAWAII.

Annexed to the United States Aug. 12, 1896.
Created a territory June 14, 1900.
Governor—Walter F. Frear.
Secretary—Henry E. Cooper.

POPULATION—According to the federal census of 1900 the total population of the territory is 154,001. In 1890 it was 89,990. The only large city is Honolulu, which in 1900 had a population of 39,306. By island divisions the population is as follows: Hawaii, 46,843; Kauai and Niihau, 20,734; Lanai and Maui, 25,416; Oahu, 58,504; Molokai, 2,504.

COMMERCE WITH THE UNITED STATES—The total value of the shipments of merchandise from Hawaii to the United States for the twelve months ended June 30, 1908, was $41,595,708. Brown sugar was the principal item, amounting to 1,054,395,987 pounds, valued at $38,603,138. The other articles of importance were: Coffee, $157,137; fruits, $797,186; raw wool, $58,133; rice, $140,768. The total value of the shipments of merchandise from the United States to Hawaii was $14,638,717. The principal articles were: Iron, steel and machinery, $2,112,933; leather and manufactures of, $452,834; oils, $1,150,705; provisions, $636,536; tobacco, $458,125; lumber and manufactures of wood, $855,389; wool, manufactures of, $302,893; wines and liquors, $512,727.

TERRITORY OF ALASKA.

Purchased from Russia in March, 1867.
Organized as noncontiguous territory July 27, 1868.
Made a civil and judicial district June 6, 1900.
Governor—W. B. Hoggatt.

AREA AND POPULATION—Area, 577,390 square miles; population in 1900, 63,592; estimated population in 1906, 82,516.

COMMERCE WITH THE UNITED STATES—The total value of the shipments of domestic merchandise from the mainland of the United States to Alaska in the year ended June 30, 1908, was $15,957,576. The principal articles were: Animals, $226,692; breadstuffs, $635,454; manufactures of cotton, $586,715; eggs, $341,248; fruits and nuts, $437,886; manufactures of iron and steel, $4,070,788; leather manufactures, $330,207; meat and dairy products, $1,873,121; wines and liquors, 733,281; vegetables, $532,760; wood and manufactures of, $696,536. Total value of shipments of domestic merchandise from Alaska to the mainland, $10,917,797. The main articles were: Copper ore, $474,172; canned salmon, $8,125,951; whalebone, $138,989.

GOLD SHIPMENTS—From Alaska to the mainland, $11,498,717; from the mainland to Alaska, $447,955 in coin. The total gold and silver shipments, including foreign, to the United States were $13,848,247.

PANAMA CANAL ZONE.

Acquired by the United States Feb. 26, 1904.
Area, 474 square miles.

TUTUILA.

Acquired by the United States January, 1900.
Area, including Manua and several other small islands, 79 square miles.
Population, about 4,000.
Pango-Pango harbor acquired by United States in 1872.

GUAM.

Ceded to United States by Spain Dec. 10, 1898.
Area, about 200 square miles.
Population, about 9,000.
First American Governor—Capt. R. P. Leary, U.S.N.

SALARIES OF THE PRESIDENTS OF THE REPUBLICS OF LATIN AMERICA.

[Table furnished by International Bureau of American Republics, Washington, D. C.]

Republic.	Amount per year, national currency.	Approximate gold equivalent.	Authority for statements.
Argentina	72,000 pesos	$31,500	Ley de Presupuestos Generales, 1907, page 13.
Bolivia	18,000 bolivianos	7,200	Ley de Presupuestos, 1902, page 11.
Brazil	120,000 milreis (papel)	40,000	Balanca da Receita e Despeza da Republica, 1904.
Chile	18,000 pesos	6,670	Ley de Presupuestos, 1905, page 11 (S. Y. B.).
Colombia	£3,600	18,000	Petre, The Republic of Colombia, page 333.
Ecuador	12,000 sucres	6,000	Estudio sobre los Presupuestos, Capitulo II., p. 115.
Paraguay	7,000 pesos (oro)	7,000	Pesupuestos Nacionales de Ejercicio, 1907, page 5.
Peru	£3,000	15,000	Balance y Cuenta, 1903; Direccion del Tesoro, pliego la, page 9.
Uruguay	$36,000	36,000	Uruguayan minister.
Venezuela	60,000 bolivars	12,000	Approximate, from budget estimates.
Panama	18,000 Moneda de Curso nacional	18,000	Leyes Expedidas, 1904, page 5.
Mexico	137 pesos a day	25,000	Leyes de Ingresos y Presupuestos de Egreso, 1906, page 7.
Cuba	25,000 pesos	15,000	Proyectos de Presupuestos, 1904. Law of July 21, 1902; page 29.
Dominican Rep.	$7,200	7,200	Confidential Report Hollander, page 218.
Haiti	$24,000	24,000	Haiti, by Leger, page 262 (1907).
Costa Rica	18,000 colones	8,350	Ley de Presupuestos, 1906-07, page 2.
Guatemala	30,000 pesos	12,000	Presupuestos General, 1902-03, page 8.
Honduras	24,000 pesos	9,600	Minister of Honduras.
Nicaragua	24,000 pesos	9,600	
Salvador	22,500 pesos	9,000	Memoria de Hacienda y Credito Publico, 1904, p. 19.

NOTE—In addition to the sums given above as personal salaries, each government appropriates an additional sum, varying with the country, for what are termed the expenses of the office of president. This in most cases adds a substantial amount to the regular salary.

ANNUAL PAY OF EUROPEAN SOVEREIGNS AND PRESIDENTS.

Austria-Hungary—$4,250,000.
Belgium—$710,000; large income from various sources.
Bulgaria—$390,000.
Denmark—$270,000.
France—$120,000; expenses, $120,000.
Germany: Prussia—$3,772,631.
Bavaria—$1,296,604.
Saxony—$852,000.
Wurttemberg—$485,975.
Great Britain—$2,350,000; annuities to members of royal family, $530,000.
Greece—$260,000.
Italy—$3,010,000.
Netherlands—$260,000; large income from royal domains.
Norway—$189,000.
Portugal—$525,000.
Roumania—$240,000.
Russia—$8,497,000 (estimated).
Servia—$240,000.
Spain—$1,400,000, exclusive of allowances to royal family.
Turkey—$4,500,000.

Foreign Governments.

Rulers and cabinets of the leading countries, with the latest statistics of their area, population, exports and imports.

GREAT BRITAIN.

GOVERNMENT—King, Edward VII.; heir-apparent, George Frederick, Prince of Wales.
Prime Minister and First Lord of the Treasury—*H. H. Asquith.
Lord Chancellor—*Lord Loreburn.
Lord President of the Council—*Lord Tweedmouth.
Chancellor of Exchequer—*David Lloyd-George.
Home Secretary—*Herbert J. Gladstone.
Foreign Secretary—*Sir Edward Grey.
Colonial Secretary and Lord Privy Seal—*Earl of Crewe.
Secretary for War—*R. B. Haldane.
Secretary for India—*John Morley.
First Lord of Admiralty—*Reginald McKenna.
Lord Chancellor of Ireland—*Samuel Walker.
Chief Secretary for Ireland—*Augustine Birrell.
Secretary for Scotland—*John Sinclair.
President of the Board of Trade—*Winston Churchill.
President of the Local Government Board—*John Burns.
President of the Board of Agriculture—*Earl of Carrington.
President of the Board of Education—Walter Runciman.
Postmaster-General—*Sydney C. Buxton.
Lord Lieutenant of Ireland—Lord Aberdeen.
Chancellor of the Duchy—*Sir Henry Fowler.
Lord Advocate—Thomas Shaw.
First Commissioner of Works—*Lewis Harcourt.
Solicitor-General—Sir S. T. Evans.
Solicitor-General for Scotland—Alexander Ure.
Attorney-General for Ireland—R. R. Cherry.
Solicitor-General for Ireland—Redmond Barry.
*Members of the cabinet.

The British parliament, in which the highest legislative authority is vested, consists of the house of lords and the house of commons. The former in 1907 had 616 members and the latter 670. The sessions usually last from February to August.

AREA AND POPULATION—The total area of England, Scotland, Ireland, Wales, the Isle of Man and the Channel islands is 121,390 square miles; the total for the British empire is 11,436,486 square miles. The total population of the empire in 1901 was 383,165,494. The population of the united kingdom April 1, 1901, when the last census was taken, was: England and Wales, 32,527,843; Scotland, 4,472,103; Ireland, 4,458,775; Isle of Man, 54,752; Channel islands, 95,618. Total, 41,976,827.

The cities of England and Wales having more than 100,000 population each were in 1907:

London	4,758,218	Cardiff	187,690
Liverpool	746,144	Bolton	182,317
Manchester	643,148	Sunderland	156,029
Birmingham	553,155	Croydon	154,342
Leeds	470,268	Oldham	141,730
Sheffield	455,453	Blackburn	134,380
Bristol	367,979	Brighton	129,023
West Ham	308,284	Gateshead	125,783
Bradford	290,323	Derby	125,774
Newcastle	272,969	Plymouth	120,063
Kingston-upon-Hull	266,762	Southampton	119,745
Nottingham	257,480	Norwich	119,191
Salford	236,670	Birkenhead	118,553
Leicester	236,124	Preston	117,093
Portsmouth	208,291	Halifax	110,138

The figures given in the above table for London are for the inner or registration district alone. Including the outer belt of suburban towns, which are within the metropolitan police district, the population of "Greater London" on the 31st of March, 1901, was 6,581,372; estimate in July, 1907, 7,217,941.

Population of the chief cities in Scotland in 1907:

Glasgow	847,584	Paisley	88,710
Edinburgh	345,747	Leith	83,668
Aberdeen	174,579	Greenock	71,269
Dundee	165,748	Perth	34,866

The total population of Ireland in 1901 was 4,458,775, against a total of 4,704,750 in 1891, showing a decrease of 245,675, or 5.2 per cent. The decrease in each of the four provinces was: Leinster, 41,297; Munster, 98,568; Ulster, 38,463; Connaught, 69,876.

Population of the chief cities of Ireland in 1901:

Dublin	379,861	Drogheda	12,765
Belfast	348,876	Newry	12,587
Cork	99,693	Lurgan	11,777
Limerick	45,806	Lisburn	11,459
Londonderry	39,873	Wexford	11,154
Waterford	27,947	Sligo	10,862
Galway	13,414	Kilkenny	10,493
Dundalk	13,067		

The Dublin figures are for the metropolitan police district. Belfast and Londonderry have increased in population in the last ten years at the rate of 27.8 and 20.1 per cent respectively. Dublin city shows an increase of 7.6 per cent in the same period.

EXPORTS AND IMPORTS—The total exports of the British empire in 1907 were $5,045,900,000, of the united kingdom (1908), $1,994,683,560; total imports of the empire (1907), $5,440,000,000; of the united kingdom (1908), $2,997,010,179.

The total exports of the united kingdom to the United States in 1908 were $190,355,475; imports, $580,663,522.

INDIA.

GOVERNMENT—Governor-general, Earl of Minto. Legislative authority is vested in a council of twenty-three members, seven of whom are members of the governor-general's council appointed by the crown. The other sixteen are nominated by the viceroy.

AREA AND POPULATION—The total area of British India is 1,097,901 square miles. The total population according to the census of March 1, 1901, is 232,072,832, divided among the provinces as follows:

Ajmer-Marwara	476,912	Coorg	180,607
Assam	30,961,459	Madras	38,209,436
Bengal	50,722,067	Northwest province	2,125,480
Berar	2,754,016	United provinces	47,691,782
Bombay presidency	18,559,561	Punjab	20,330,339
Burma	10,490,624	Baluchistan	308,246
Central provinces	9,237,654	Andamans	24,649

Population of the large cities:

Calcutta	1,026,987	Delhi	208,575
Bombay	776,006	Lahore	202,964
Madras	509,346	Cawnpore	197,170
Haidarabad	448,466	Agra	188,022
Lucknow	264,049	Ahmedabad	185,889
Rangoon	234,881	Mandalay	183,816
Benares	209,331	Allahabad	172,032

DOMINION OF CANADA.

GOVERNMENT—The Canadian parliament consists of 87 life senators and a house of commons of 214 members, there being one representative for every 22,688 of population, based upon the census of 1901. The governor-general is Earl Albert Henry George Grey, appointed in 1904, and the council is made up of the following: Premier, Sir Wilfrid Laurier; secretary of state, R. W. Scott; minister of trade and commerce, R. J. Cartwright; minister of justice, A. B. Aylesworth; marine and fisheries, L. P. Brodeur; railways and canals, G. P. Graham; militia and defense, F. W. Borden, finance, W. S. Fielding; postmaster-general and minister of labor, Rodolphe Lemieux; agriculture, S. A. Fisher; interior, Frank Oliver; public works, William Pugsley; customs, William Paterson; inland revenue, W. Templeman. The governor-general gets a salary of $50,000 a year, the premier $12,000 and the other ministers $7,000 each.

AREA AND POPULATION—The total area of Canada is 3,745,574 square miles, of which 3,619,818 is land area. According to the fourth census, taken March 31, 1901, the total population is

5,371,315. Following are the returns for the several provinces:

Ontario	2,182,947	Yukon	27,219
Quebec	1,648,898	Alberta	72,841
Nova Scotia	459,574	Saskatchewan	91,460
New Brunswick	331,120	Keewatin	9,800
Manitoba	255,211	Mackenzie	5,216
Brit. Columbia	178,657	Ungava	5,113
Prince Edward island	103,259	Franklin	.....

Population of the principal cities in 1901:

Montreal	267,730	Kingston	17,961
Toronto	208,040	Brantford	16,631
Quebec	68,840	Hull	13,988
Ottawa	59,928	Calgary	12,142
Hamilton	52,634	Charlottetown	12,080
Winnipeg (1906)	90,234	Sherbrooke	11,765
Halifax	40,832	Edmonton (1906)	11,534
St. John	40,711	Valleyfield	11,055
London	37,981	Sydney	9,908
Vancouver	26,133	Moncton	9,026
Victoria	20,816	Brandon	5,738

IMPORTS AND EXPORTS—The total value of the imports for the year ended June 30, 1907, was $345,291,651; exports, $226,512,063; imports from the United States (1908), $167,035,947; exports to the United States, $75,131,666.

COMMONWEALTH OF AUSTRALIA.

July 9, 1900, the British parliament passed an act empowering the six provinces of Australia to form a federal union and Jan. 1, 1901, the new commonwealth was proclaimed at Sydney, N. S. W. Its first parliament was opened May 9, 1901, by the prince of Wales, heir-apparent to the British throne, acting for his father, King Edward VII. In 1903 Bombala, N. S. W., was chosen as the permanent capital.

GOVERNMENT—The federal parliament is made up of a senate of thirty-six members, six from each original state, and a house of representatives of seventy-five members, apportioned as follows: New South Wales, 27; Victoria, 22; Queensland, 9; South Australia, 7; Western Australia, 5; Tasmania, 5. The king is represented by the governor-general. He and the council of seven ministers exercise the executive power. The governor-general is paid a salary of $50,000 a year. The governor-general is Lord Northcote. The ministers are: Alfred Deakin, external affairs and prime minister; L. E. Groom, attorney-general; J. H. Keating, home affairs; Sir William J. Lyne, treasurer; Austin Chapman, trade and customs; Thomas Ewing, defense; Samuel Mauger, postmaster-general.

AREA AND POPULATION—The commonwealth has a total area of 2,974,581 square miles, divided among the states as follows: New South Wales, 310,372; Victoria, 87,884; Queensland, 670,500; South Australia, 903,690; Western Australia, 975,920; Tasmania, 26,215.

The total population of the commonwealth as enumerated March 31, 1901, was 3,773,801, divided among the states as follows:

New So. Wales	1,354,846	West. Australia	184,124
Victoria	1,201,070	Tasmania	172,475
Queensland	496,596		
South Australia	362,604	Total	3,771,715

The total population in December, 1906, was estimated at 4,119,481.

The population of Melbourne in 1901 was 493,956; Sydney (1900), 451,000; Adelaide (1900), 160,691, and Wellington (1899), 47,862.

EXPORTS AND IMPORTS—The total exports of the states in the commonwealth in 1907 were $288,276,826; total imports, $243,603,310. Australia in 1908 exported merchandise valued at $11,186,668 to the United States and imported merchandise worth $28,280,661.

AUSTRIA-HUNGARY.

GOVERNMENT—Emperor of Austria and king of Hungary, Francis Joseph I.; heir-presumptive (his nephew, son of the late Archduke Charles Louis), the Archduke Francis Ferdinand of Este.

Joint or common ministry:

Foreign Affairs—Baron von Aehrenthal.

War—Baron Franz Schoenaich.

Finance—Baron Stephan Burian von Rajecz.

Cabinet for Austria:

Premier and Minister of Foreign Affairs—Baron von Beck.

Interior—Baron Richard von Bienerth.

Commerce—Dr. Fiedler.

Finance—Dr. Chevalier de Korytowski.

Railways—Dr. von Derschatta.

Instruction—Dr. von Marchet.

Agriculture—Dr. Ebenhoch.

Justice—Dr. Klein.

Public Works—Dr. Gessmann.

Polish Minister—Count Dzieduszucki.

Czech Minister—Herr Pacak.

German Minister—Herr Prade.

Cabinet for Hungary:

Premier and Minister of Finance—Dr. Charles Wekerle.

Interior—Count Julius Andrassy.

Defense—Lewis Jekelfalussy.

Worship—Count Albert Apponyi.

Commerce—Francis Kossuth.

Agriculture—Herr Daranyi.

Justice—Dr. Gunther.

Minister at Court—Count Alada Zichy.

The empire of Austria and the kingdom of Hungary are sovereign states, each with its own constitution, legislative bodies and system of administration, co-ordinate in rank and mutually independent within the domain of home affairs. Foreign representation (embassies and consulates), the army and navy, customs (import and export duties), and the administration of the annexed provinces (Bosnia and Herzegovina) are, however, conducted in common. Legislation on matters affecting the interests of the dual monarchy as a whole is intrusted to the delegations—two bodies of sixty members each, chosen from among members of the two legislative chambers of Austria and Hungary respectively.

AREA AND POPULATION—Area of Austria, 115,903 square miles; of Hungary, 125,430 square miles. The population of Austria in 1901 was 26,150,708. The population in Hungary in 1901 was 19,254,359. Total population for both countries in 1901 was 45,405,265. Largest cities of Austria:

Vienna (1907)	1,999,912	Brunn	109,346
Prague (1907)	228,645	Cracow (1907)	104,836
Lemberg	159,877	Pilsen	68,079
Gratz	138,080	Czernowitz	67,622
Trieste (1907)	205,136		

Largest cities of Hungary:

Budapest	732,322	Poszony	65,867
Szeged	102,991	Zagrab	61,002
Szabadka	82,122	Keeskemet	57,812
Hodmezo Vasarholy	60,883	Arad	56,260
		Temesvar	53,033

IMPORTS AND EXPORTS—The value of the imports into the Austro-Hungarian customs territory in 1907 was $475,808,863; exports, $473,160,653. Chief imports are cotton, coal, wool, maize, tobacco, coffee and wines; principal exports, lumber and wood manufactures, sugar, eggs, barley, lignite, malt, leather, gloves and shoes. Imports from the United States in 1908, $16,174,738; exports to United States, $15,425,659.

BELGIUM.

GOVERNMENT—King, Leopold II.; heir, Prince Albert of Belgium. Cabinet:

Premier and Minister of Interior—M. Schollaert.

War—Gen. Hallebaut.

Foreign Affairs—M. Davignon.

Finances—J. Liebaert.

Justice—M. Renkin.

Railroads—M. Hellepute.

Agriculture—Baron Van der Bruggen.

Industry and Labor—P. Hubert.

Public Works—M. Delbeke.

Instruction and Fine Arts—M. Deschamps.

AREA AND POPULATION—Total area, 11,373 square miles. Total population Dec. 30, 1900, 6,693,538; estimated population, 1906, 7,238,622. Population of the largest cities Dec. 31, 1906:

Brussels (capital)	623,041	Liege	172,039
Antwerp	304,032	Ghent	163,079

IMPORTS AND EXPORTS—The imports in 1907 amounted to $661,718,835 and the exports to $515,700,825. The trade with the United States in 1908 was: Imports, $52,938,582; exports, $19,895,677. Chief imports are cereals, textiles and metal goods; chief exports, cereals, raw textiles, tissues, iron, glass, hides, chemicals and machinery.

BULGARIA.

GOVERNMENT—Czar, Ferdinand, duke of Saxe-Coburg-Gotha. Legislation is enacted by the "sobranje," a single chamber of 157 members elected for five years. Bulgaria in 1908 declared itself independent of Turkey, under the suzerainty of which country it had been an autonomous principality.

AREA AND POPULATION—Area, 24,380 square miles. Population Dec. 13, 1905, 4,035,623; population of Sofia, the capital, 82,621.

IMPORTS AND EXPORTS—Exports in 1907, $24,239,779; imports, $24,055,344. The exports are mainly cereals and the imports textiles.

DENMARK.

GOVERNMENT—King, Frederick VIII.; heir apparent, Prince Christian. Cabinet:

Premier and Minister of War and Marine—M. Neergaard.
Foreign Affairs—Count Ahlefeldt-Laurvig.
Finance—M. Brun.
Home Affairs—Klaus Berntsen.
Agriculture—A. Nielsen.
Justice—S. Hoegsbro.
Instruction—Enevold Sorensen.
Communications—M. Sonderup.
Commerce—J. Hansen.

Legislative authority is vested in the landsthing and folkething. The former, which is the upper house, has 66 members, twelve of whom are appointed for life, the remainder being elected for terms of eight years. The folkething, or lower house, has 114 members, each elected for three years.

AREA AND POPULATION—Denmark's area is 15,592 square miles and total population in 1906, 2,605,268. Copenhagen, the capital, has a population of 426,540 (without suburbs).

IMPORTS AND EXPORTS—Total exports in 1906, $151,072,160; imports, $195,913,020. The imports from the United States in 1908 were $21,543,628; exports, $1,272,938. Leading articles of export are butter, pork, eggs and lard; of import, textiles, cereals, wood, iron manufactures and coal.

FRANCE.

GOVERNMENT—President, Clement Armand Fallieres; term expires 1913.

Premier and Minister of the Interior—M. Clemenceau.
Justice—M. Briand.
Foreign Affairs—M. Pichon.
Education—M. Doumergue.
Finance—M. Caillaux.
War—Gen Picquart.
Marine—Alfred Picard.
Public Works—M. Barthou.
Commerce—M. Cruppi.
Colonies—M. Millies-Lacroix.
Agriculture—M. Ruau.
Labor—M. Viviani.

Legislative authority is vested in the chamber of deputies and the senate. The former has 584 members, each of whom is elected for four years. The senate has 300 members elected for nine years. The presidential term is seven years.

AREA AND POPULATION—France has a total area of 207,054 square miles. The area of the French colonies and dependencies throughout the world is 4,367,746 square miles. Total population (1906), 39,252,245. Population of the principal cities in 1906.

Paris	2,763,393	Toulouse	149,438
Marseilles	517,498	St. Etienne	146,788
Lyons	472,114	Nice	134,232
Bordeaux	251,917	Nantes	133,247
Lille	205,602	Havre	132,430

IMPORTS AND EXPORTS—The total imports in 1907 amounted to $1,167,196,064; exports, $1,069,611,790. Exports to the United States in 1908, $101,999,541; imports from, $116,123,468. The chief exports are textiles, wine, raw silk, wool, small wares and leather; imports, wine, raw wool, raw silk, timber and wood, leather, skins and linen.

GERMANY.

GOVERNMENT—Emperor and king of Prussia, William II.; heir-apparent, Prince Frederick William. Cabinet officers:

Imperial Chancellor—Prince Dr. Bernhard von Bulow.
Foreign Affairs—Herr Wilhelm von Schoen.
Interior—Dr. von Bethmann-Hollweg.
Navy—Admiral Alfred von Tirpitz.
Justice—Dr. Arnold Nieberding.
Colonies—Herr Bernhard Dernburg.
Treasury—Herr Reinhold Sydow.
Postal Affairs—Dr. Reinhold Kraetke.

President of Imperial Railway Administration—Dr. Friedrich Schulz.

The Prussian minister of war, Lieut.-Gen. Carl von Einem, surnamed von Rathmaler, while nominally having jurisdiction over Prussian army affairs only, represents the imperial government in the reichstag in military matters and is, for all practical purposes, German secretary for war. Of the various independent states of Germany only the kingdoms of Prussia, Saxony, Bavaria and Wurttemberg have their own ministers of war.

Legislative authority is vested in a bundesrath, or senate, of 58 members, and a reichstag, or house, of 397 members. The latter are elected for five-year terms on a popular franchise and the senators are appointed from the state governments for each session.

AREA AND POPULATION—The area of the states in the empire is 208,780 square miles; area of dependencies about 1,027,820 square miles; grand total, 1,236,600 square miles.

The last federal census was taken Dec. 1, 1905. According to this the population of the empire was 60,641,278. The estimated population of the foreign dependencies is 12,686,000. State population in 1905:

Prussia	37,293,324	Lippe	145,577
Bavaria	6,524,372	Waldeck	59,127
Wurttemberg	2,302,179	Schwarzburg-Rud.	96,835
Baden	2,010,728	Schwarzburg-Sond.	85,152
Saxony	4,508,601	Reuss, junior branch	144,584
Mecklenburg-Schwerin	625,045	Schaumburg-Lippe	44,992
Hesse	1,209,175	Reuss, elder branch	70,603
Oldenburg	438,856	Hamburg	874,878
Brunswick	485,958	Lubeck	105,857
Saxe-Weimar	388,095	Bremen	263,440
Mecklenburg-Strelitz	103,451	Alsace-Lor.	1,814,564
Saxe-Meiningen	268,916	Total	60,641,278
Anhalt	328,029		
Saxe-Coburg-Gotha	242,432		
Saxe-Altenburg	101,412		

German cities having more than 150,000 inhabitants in 1905 included the following:

Berlin	2,040,148	Essen	231,360
Hamburg	802,793	Stettin	224,119
Munich	538,983	Konigsberg	223,770
Dresden	516,996	Bremen	214,861
Leipzig	503,672	Duisburg	192,346
Breslau	470,904	Dortmund	175,577
Cologne	428,722	Halle-on-Saal	169,916
Frankfort a. M.	334,978	Altona	168,320
Nurnberg	294,426	Strassburg	167,678
Dusseldorf	253,274	Kiel	163,772
Hanover	250,024	Elberfeld	162,853
Stuttgart	249,286	Mannheim	163,693
Chemnitz	244,927	Danzig	159,648
Magdeburg	240,633	Barmen	156,080
Charlottenburg	239,559	Rixdorf	153,513

EXPORTS AND IMPORTS—Total exports (1907), $1,634,803,436; total imports, $2,046,187,150.

During the fiscal year ended June 30, 1908, Germany exported $142,935,547 worth of merchandise to the United States and imported merchandise valued at $276,910,223.

SOVEREIGNS OF STATES.

Prussia—King, William II.
Anhalt—Duke, Frederick.
Baden—Grand duke, Frederick II.
Bavaria—King, Otto; prince regent, Leopold.
Brunswick—Regent, Duke John Albert.
Hesse—Grand duke, Ernst Ludwig.
Lippe—Count, Leopold IV.
Mecklenburg-Schwerin—Grand duke, Friedrich Franz IV.
Mecklenburg-Strelitz—Grand duke, Adolph Frederick.
Oldenburg—Grand duke, Frederick August.
Reuss, Elder Branch—Prince, Henry XXIV.
Reuss, Younger Branch—Prince, Henry XIV.
Saxe-Altenburg—Duke, Ernst.
Saxe-Coburg and Gotha—Duke, Charles Edward.
Saxe-Meiningen—Duke, George II.
Saxe-Weimar—Grand duke, William Ernst.
Saxony—King, Frederick August III.
Schaumburg-Lippe—Prince, George.
Schwarzburg-Rudolstadt—Prince, Gunther.
Schwarzburg-Sonderhausen—Prince, Charles Gunther.
Waldeck—Prince, Frederick.
Wurttemberg—King, William II.

GREECE.

GOVERNMENT—King, George I.; heir-apparent, Prince Constantine, duke of Sparta. Cabinet:
President of the Council and Minister of War—M. Theotokis.
Foreign—M. Skouzes.
Worship and Instruction—M. Stephanopoulos.
Marine—M. Trikoupi.
Interior—M. ———.
Justice—M. Bokotopoulos.
Finance—M. Kalegeropoulos.
Legislative authority is vested in one chamber, the "boule," consisting of 235 members, each of whom is elected for four years.

AREA AND POPULATION—Total area, 25,014 square miles. Population in 1903, 2,645,175 (estimated). Athens in 1896 had 111,486 inhabitants; Piræus, 42,169, and Patras, 37,958.

EXPORTS AND IMPORTS—The total exports in 1905 amounted in value to $16,772,000; imports, $28,156,600. Exports to the United States in 1908, $3,019,666; imports from the United States, $1,290,804. The leading exports are currants, ores, olive oil and figs; imports, foodstuffs, textiles, coal and timber.

ITALY.

GOVERNMENT—King, Victor Emmanuel III.; heir to the crown, his son Humbert, prince of Piedmont, born Sept. 16, 1904.
President of Council and Minister of the Interior—Giovanni Giolitti.
Foreign Affairs—Sig. Tittoni.
Grace and Justice—Sig. Orlando.
Treasury—Sig. Carcano.
Finance—Sig. Lacava.
War—Sig. Casana.
Marine—Admiral Mirabello.
Public Instruction—Sig. Rava.
Public Works—Sig. Bertolini.
Agriculture, Industry and Trade—Sig. Coco-Ortu.
Ports and Telegraph—Sig. Schanzer.

AREA AND POPULATION—The area of Italy is 110,646 square miles. According to the census of Feb. 9, 1901, the total population is 32,475,253. Estimated total population in 1907, 33,640,710. Population of the principal cities:

Naples	563,731	Genoa	234,700
Milan	491,460	Florence	205,589
Rome	462,783	Bologna	152,000
Turin	335,639	Venice	151,840
Palermo	310,352	Messina	149,778

IMPORTS AND EXPORTS—The value of merchandise exported in 1907 was $357,337,405; imported, $532,774,686. The total value of the exports to the United States in 1908 was $44,844,174; imports from the United States, $54,217,394. Chief imports are coal, cotton, grain, silk, wool, timber, machinery, sugar and oil; chief exports, silk, wine, oil, coral, sulphur, hemp and flax.

MONTENEGRO.

Reigning prince, Nicholas I. Area, 3,630 square miles; population, 230,000; of the capital, Cettinje, 4,500. Total exports in 1906, $450,000; imports, $1,200,000. Montenegro has practically no trade with the United States. Chief exports are sumac, smoked sardines, cattle, sheep, goats, cheese, olive oil, wine and tobacco. Imports include petroleum, salt, maize, cottons, hardware, sugar, coffee and rice.

NORWAY.

GOVERNMENT—King, Haakon VII.; crown prince, Olaf.
Premier and Finance—Gunnar Knudsen.
Foreign Affairs—W. Christophersen.
Justice—J. Castberg.
Church and Public Instruction—K. Seip.
Public Works—N. C. Ihlen.
Commerce—L. K. Abrahamsen.
Defense—H. D. Lowzow.
Agriculture—H. K. H. Foosnes.
Legislative authority is vested in the storthing, consisting of 117 members elected for three years by universal suffrage. The storthing consists of two houses, the odelsthing and the lagthing. The former is made up of three-fourths of the members of the storthing and the latter of one-fourth.

AREA AND POPULATION—The total area of Norway is 124,445 square miles. Total population in December, 1906, 2,321,088. Christiania in 1900 had a population of 227,626 and Bergen 72,151.

IMPORTS AND EXPORTS—The value of the imports in 1907 was approximately $104,817,507; exports, $62,459,678. Exports to the United States in 1908, $3,668,909; imports, $6,841,626. The chief exports are timber and wood manufactures, malty food, paper and minerals; imports, breadstuffs, groceries, yarn, textiles, vessels and machinery.

PORTUGAL.

GOVERNMENT—King, Manuel II.; heir-apparent, Duke Alfonso Henry. Cabinet:
Premier and Minister of Interior—Vice-Admiral F. J. Ferreira do Amaral.
Finance—Senhor M. A. de Espregueira.
Foreign Affairs—Senhor W. S. P. Lima.
War—Senhor Sebastio C. S. Teles.
Marine and Colonies—Senhor A. V. de Castilho.
Public Works—Senhor J. S. C. de Magalhaes.
Justice and Worship—Senhor J. Novaes.
Legislative authority is vested in the cortes, which consists of a house of peers and a house of commons, the former having 155 members and the latter 148.

AREA AND POPULATION—Total area, including Azores and Madeira, 35,490 square miles. Area of possessions in Africa and Asia, 801,060 square miles. The population of the home country with the Azores and Madeira in 1900 was 5,428,659; of the colonies in Africa and Asia, 9,216,707. In the same year Lisbon had a population of 356,009 and Oporto 167,955.

IMPORTS AND EXPORTS—Total imports in 1906, $65,222,606; total exports, $33,040,168. Imports from the United States in 1908, $3,086,072; exports to the United States, $4,967,922. The chief imports are foodstuffs, cotton, sugar, fish, wool, leather, coal and coffee; chief exports, wine, sardines, copper ore, olives and figs.

ROUMANIA.

GOVERNMENT—King, Carol I.; heir-apparent, Ferdinand, prince of Roumania.
Legislative authority is vested in a senate of 120 members and a chamber of deputies of 183 members elected for four years.

AREA AND POPULATION—The total area is 50,720 square miles. The population in 1899 was 5,956,690. Population of the principal towns in December, 1899; Bucharest, 282,071; Jassy, 78,067; Galatz, 62,678; Braila, 58,392.

EXPORTS AND IMPORTS—The value of the exports in 1905 was $91,420,000, of the imports, $67,507,597. The chief exports are cereals and the leading imports are textiles. Exports to the United States in 1908, $11,135; imports from, $447,759.

RUSSIA.

GOVERNMENT—Czar, Nicholas II.; heir-apparent, Grand Duke Alexis.
Premier and Minister of the Interior—M. Stolypin.
Foreign Affairs—M. Iswolsky.
Finance—M. Kokovtseff.
Justice M. Scheglovitoff.
Agriculture—Prince Vassilchikoff.
Commerce—M. Shipoff.
Railways—Gen. Schaffhausen.
Controller—M. Kharitonoff.
Procurator of the Holy Synod—Peter Iswolsky.
War—Gen. Rudiger.
Navy—Admiral Dikoff.
Minister of State for Finland—Gen. Langhoff.
Legislative authority is vested in the czar, douma and council of the empire.

AREA AND POPULATION—Area, 8,647,657 square miles. Total population in 1897, 129,004,514; Jan. 1, 1906, 149,299,300. Population of the principal cities:

St. Petersburg	1,534,000	Riga	282,230
Moscow	1,359,254	Kiev	319,000
Warsaw	756,426	Kharkov	174,846
Odessa	449,673	Vilna	162,633
Lodz	351,570	Kazan	143,707

IMPORTS AND EXPORTS—The total value of the imports in 1907 was $358,557,420; of the exports, $510,886,695. The exports to the United States in 1908 amounted in value to $11,113,421; imports from the United States, $16,342,377. The chief exports are foodstuffs, timber, oil, furs and flax; imports, raw cotton, wool, metals, leather, hides, skins and machinery.

SERVIA.

GOVERNMENT—King, Peter I. (Karageorgevitch); heir-apparent, Prince George. Legislative authority is vested in a single chamber, called "skupshtina," of 198 members.

AREA AND POPULATION—Area, 18,650 square miles; population Dec. 31, 1905, 2,492,882. The capital, Belgrade, has 80,747 inhabitants.

EXPORTS AND IMPORTS—Total value of exports in 1905, $14,399,000; imports, $11,120,000. Exports to the United States in 1908, $52,353; imports, $3,806. The exports are mainly agricultural products and animals and the imports cotton and woolen goods and metals.

SPAIN.

GOVERNMENT—King, Alfonso XIII.; heir-apparent, Prince Alfonso. Cabinet:
President of the Council of Ministers—Senor Maura.
Foreign Affairs—Senor A. Salazar.
Marine—Senor Ferandiz.
Finance—Senor Sanchez Bustillo.
Public Instruction—Senor R. San Pedro.
Justice—Marquise de Figueroa.
Interior—Senor Lacierva.
War—Senor Lono.

AREA AND POPULATION—Total area, 194,783 square miles. Total population of Spain, census of 1900, 18,618,086. Population of large cities:

Madrid	539,835	Carthagena	99,871
Barcelona	533,000	Saragossa	99,118
Valencia	213,530	Bilbao	83,306
Seville	148,315	Granada	75,900
Malaga	130,109	Cadiz	69,382
Murcia	111,539	Valladolid	68,789

IMPORTS AND EXPORTS—The exports of Spain in 1906 amounted to $152,593,410; imports, $172,490,612. Total exports to the United States in 1908, $14,152,712; imports, $21,906,379. Chief exports are wine, sugar, timber, animals, glassware and pottery; imports, cotton and cotton manufactures, machinery, drugs and chemical products.

SWEDEN.

GOVERNMENT—King, Gustaf V.; crown prince, Gustaf Adolph.
Premier and Minister of War—M. S. A. Lindman.
Foreign Affairs—E. B. Trolle.
Finance—C. J. G. Swartz.
Marine—Commodore Ehrensviard.
Education—A. H. Hammarskjold.
Interior—Count Hugo Hamilton.
Agriculture—Alfred Peterson.
Public Works—M. Hammarskjold.

Legislative authority is vested in a parliament of two chambers, the first of which has a membership of 150 and the second 230. Members of the upper house are elected for nine years and those of the lower for three years. The first chamber is elected by municipal representatives. To be eligible one must own real estate worth at least 80,000 crowns or pay taxes on an income of at least 4,000 crowns. The second chamber constituents must have an income of at least 800 crowns or own real estate worth at least 1,000 crowns.

AREA AND POPULATION—The total area of Sweden is 172,876 square miles. The population Dec. 31, 1906, was 5,337,055. The population of the principal cities at the same time was: Stockholm, 332,738; Gothenburg, 156,927; Malmo, 75,691; Norrkoping, 45,528; Helsingborg, 31,404.

IMPORTS AND EXPORTS—The total exports in 1906 were valued at $135,148,330; imports, $172,653,060. Exports to the United States in 1908, $4,633,672; imports, $9,671,810. The leading articles of export are timber and machinery; of import, textile goods and foodstuffs.

SWITZERLAND.

GOVERNMENT—President of Federal Council (1908)—M. Ernest Brenner.
Vice-President—M. Joseph Zemp.

Legislative authority is vested in a state and a national council, the former having 44 and the latter 167 members. The national councilors are elected directly by the people; the state councilors are elected in some cantons by the people and in others by the cantonal legislature. The chief executive authority is vested in the bundesrath, or federal council, one member of which is the chief of one of the federal departments. Its decrees are enacted as a body. Its members are elected president in rotation.

Switzerland owns its main railroads, its telegraph and telephone system and monopolizes the manufacture and sale of alcohol.

AREA AND POPULATION—Total area, 15,976 square miles. The population, according to the census of June, 1905, was 3,463,609. Population of the largest cities:

Zurich	180,843	Bern	71,748
Basel	127,987	Lausanne	53,209
Geneva	114,547	St. Gallen	51,766

EXPORTS AND IMPORTS—Total exports in 1907, $222,509,951; imports, $311,659,190. Exports to the United States in 1908, $24,698,036; imports, $646,840. The articles chiefly exported are cottons, silks, clocks and watches; imported, foodstuffs, silk, minerals and metals, clothing and animals.

THE NETHERLANDS.

GOVERNMENT—Queen, Wilhemina; prince consort, Henry of Mecklenburg-Schwerin. Cabinet:
Prime Minister and Minister of the Interior—Mr. Th. Heemskerk.
Foreign Affairs—Jonkheer Mr. R. de Marees van Swinderen.
Agriculture, Commerce, Industry and Labor—A. S. Talma.
War—Col. F. H. A. Sabron.
Navy—Capt. J. Wentholt.
Justce—Mr. T. Y. B. Nelissen.
Finance—M. J. C. M. Kolkman.
Colonies—A. W. F. Idenburg.
Waterways—Mr. J. G. S. Bevers.
Legislative authority is vested in the states-general, composed of two chambers, the first having 50 members and the second 100. The latter are elected directly and the former by the provincial states.

AREA AND POPULATION—The area of Holland, or the Netherlands, is 12,648 square miles. The total

population Dec. 31, 1906, was 5,672,237. That of the chief cities was:

Amsterdam	564,186	Utrecht	114,692
Rotterdam	390,364	Groningen	73,278
The Hague (capital)	248,995	Haarlem	69,701
		Arnhem	62,279

IMPORTS AND EXPORTS—In 1906 Holland imported $1,012,735,830 worth of merchandise and exported $835,357,012. In 1908 the exports to the United States amounted to $20,305,864 and the imports from the same country to $102,218,050. Chief imports are iron and steel and their manufactures, textiles, coal, cereals and flour; exports, butter, sugar and cheese.

TURKEY.

GOVERNMENT—Sultan, Abdul Hamid II. Cabinet:
Grand Vizier—Kiamil Pasha.
Sheik-ul-Islam—Jemalledin Effendi.
Minister of the Interior—Reshed Akif Pasha.
Foreign Affairs—Tewfik Pasha.
War—Osman na Nizami.
Marine—Arif Pasha.
Finance—Rahgib Bey.
Justice—Hassan Fehmi Pasha.
President of Council of State—Turhan Pasha.
Public Works—Gabriel Effendi.
Commerce—Zia Bey.
Public Instruction—Hachim Pasha.
Indirect Contributions—Hassen Fehmi Pasha.
Civil List—Ohannes Sakyz Effendi.
Agriculture, Mines and Forests—Prince Mavrocordato.
Grand Master Artillery—Zeky Pasha.
Religious Foundation—Mehmed Ali Pasha.

A constitutional form of government was adopted in 1908 with legislative authority vested in a parliament.

AREA AND POPULATION—The area of that part of Turkey under the direct control of the sultan is 1,115,046 square miles; of the whole empire, including tributary and subject states, 1,622,080 square miles. The total population of all parts of the empire is 39,787,640, of whom 24,028,900 are in Turkey proper. Constantinople has about 1,125,000 inhabitants.

EXPORTS AND IMPORTS—The total exports in 1906 amounted in value to $98,361,800 and the imports to $156,830,105. The exports to the United States in 1908 amounted $4,554,509 in value and the imports to $1,418,024. The principal articles imported are cloth and clothing, sugar, coffee, flour, rice and manufactures of iron; exports, grapes, silk, grain, cocoon, wool, cotton, carpets, hides and skins.

ASIA.

AFGHANISTAN.

Ameer, Habibullah Khan; population, about 4,000,000; area, 250,000 square miles. No statistics as to imports and exports of Afghanistan are available. The chief productions are preserved fruits, spices, wool, silk, cattle and tobacco.

BOKHARA.

Ameer, Sayid Abdul Ahad; heir, Sayid Mir Alim Khan. The area of Bokhara is about 80,000 square miles and the population 1,250,000. The products are corn, tobacco, fruit, silk and hemp. Since 1873 Bokhara has been a dependency of Russia.

CHINA.

GOVERNMENT—Regent, Prince Chun; heir apparent, Pu-Yi; president of foreign office, Prince Ching.

AREA AND POPULATION—Total area of China, with dependencies, 4,277,170 square miles; estimated population, 433,553,030.

EXPORTS AND IMPORTS—The total exports in 1907 amounted to $208,860,751 and the imports to $328,957,082. During the fiscal year 1908 goods to the value of $22,343,671 were imported from the United States. The total exports in the same period to the United States amounted to $26,020,922. The articles imported from America consist mainly of flour, kerosene, sago, india-rubber shoes, ginseng, quicksilver, white shirting, drills and broadcloth. Among the leading exports are tea, furs, wool, mats, fans, essential oils, straw braid, silks, hair, hides, hemp and sesamum seed.

JAPAN.

GOVERNMENT—Emperor, Mutsuhito; crown prince, Yoshihito. Cabinet:

Premier and Minister of Finance—Marquis Katsura.
Foreign Affairs—Baron Komura.
War—Gen. Baron Tehauchi.
Navy—Vice-Admiral Saito.
Justice—Viscount Okabe.
Education—E. Komatsubara.
Agriculture and Commerce—Baron Oura.
Interior—Baron Hirata.
Communications—Mr. Yamagata.

Legislative authority is vested in the emperor and the imperial diet. This consists of the house of peers and the house of representatives, the former having 364 and the latter 379 members.

AREA AND POPULATION—The total area of Japan is 161,210 square miles. The population according to the census of Dec. 31, 1905, was 47,812,138, exclusive of Formosa, the Pescadores and the south half of Sakhalin. The total population is close to 50,000,000. Cities having more than 100,000 inhabitants are:

Tokyo	1,818,655	Nagoya	288,639
Osaka	995,945	Kobe	285,002
Kyoto	380,568	Nagasaki	153,293
Yokohama	326,035	Hiroshima	121,196

IMPORTS AND EXPORTS—The total imports in 1907 amounted in value to $245,584,575; exports, $213,394,963. In 1908 the imports from the United States were valued at $41,432,327 and the exports to the same country at $68,107,545. The chief exports are raw silk, cotton, yarn, copper, coal and tea; imports, sugar, cotton, iron and steel, machinery, petroleum and wool.

KOREA.

Emperor, Yi Syek; nominally an empire, but practically a Japanese dependency. Estimated area, 71,000 square miles. Population, 10,000,000 to 12,000,000, of whom 5,608,151 were liable to taxation in 1901. Seoul, the capital, has 196,646 inhabitants. Imports in 1906 valued at $15,068,160; exports, $4,144,730. Imports from the United States in 1908, $1,563,113; exports to, $3,045. The imports are chiefly cotton goods, metals, kerosene and silk goods; exports are rice, beans, cowhides, ginseng and copper.

PERSIA.

Shah, or emperor, Mohammed Ali Mirza. Under constitution granted in 1906 legislative authority is vested in a national council of 156 members and a senate of sixty members. The area of Persia is about 628,000 square miles and the population 9,500,000. Imports in 1905-6, $34,771,670; exports, $26,382,870. Imports from the United States in 1908, $3,885; exports to, $529,492. Teheran, the capital, has a population of about 280,000. Chief among the products are silk, fruits, wheat, barley and rice.

SIAM.

King, Chulalongkorn I.; crown prince, Chowfa Maha Vajirvudh. Area, 220,000 square miles; population is estimated at 6,686,846. Bangkok, the capital, has about 450,000 inhabitants. The imports in 1906 were $24,334,245 and the exports $35,410,710. Imports from the United States in 1908, $392,663; exports to, $51,858. Chief among the exports are rice, teak and marine products; imports, cotton goods and opium.

AFRICA.

ABYSSINIA.

Emperor, Menelik II. Total area of Abyssinia about 200,000 square miles; population, 10,000,000. The exports are coffee, gum, wax, gold and ivory.

ALGERIA.

Algeria is a colony of France. Governor-General—M. Jonnart. Area, 343,500 square miles; population in 1906, 5,231,850. Chief imports are cottons, skins and furs and woodwork; exports, wine, sheep and cereals.

CAPE OF GOOD HOPE.

Colony of Great Britain. Governor—Sir W. F. Hely-Hutchinson. Area, 276,995 square miles; population in 1904, 2,409,804. Exports in 1906, $202,461,000; imports, $91,000,000. Chief imports are textile fabrics and articles of food; exports, wool, ostrich feathers, hides, hair, copper ore, diamonds and gold.

EGYPT.

Khedive, Abbas Hilmi; heir-apparent, Mohammed Abdul Mouneim. Total area of Egypt, 400,000 square miles; area of the Egyptian Sudan, 950,000 square miles. The population of Egypt proper in 1907 was 11,206,359; of the Egyptian Sudan, 10,000,000. Population of Cairo, 570,062; Alexandria, 319,766. Great Britain controls the state finances and is represented at Cairo by a "financial adviser," who sits in the council of ministers. The present adviser is Sir Eldon Gorst. The total exports in 1907 were valued at $140,065,000 and the imports at $130,603,000. Imports from the United States in 1908, $2,126,383; exports to, $12,863,051. The exports consist chiefly of cereals, raw cotton and provisions; imports, wool, coal, textiles and metal manufactures.

KONGO.

The Kongo was made a Belgian colony in 1908. The estimated area is 900,000 square miles and the negro population about 30,000,000. Europeans numbered 2,635 in January, 1906. Among the leading articles of export are ivory, rubber, cocoa, palm nuts, palm oil, copal gum and coffee. Total imports in 1905, $9,192,259; exports, $24,314,790.

LIBERIA.

President—Arthur Barclay. Legislative power is vested in a senate of nine members and a house of representatives of fourteen members. The total area of the republic is about 43,000 square miles and the population 2,120,000. The exports in 1906 were valued at $777,507 and the imports at $786,526. Imports from the United States in 1908, $58,432; exports to, $1,035. The chief exports are rubber, palm oil, cocoa, coffee, ivory, ginger and camwood. Imports are cottons, provisions, wood and iron manufactures and gin.

MOROCCO.

Sultan, Mulai Hafid. Area of Morocco about 219,000 square miles; population, 5,000,000. Imports from the United States in 1908, $8,468; exports to, $262,396. The chief imports are cottons, sugar and tea; exports, eggs, almonds, goatskins, beans, peas, linseed, wool, wax and cattle.

ORANGE RIVER COLONY.

British colony. Governor—Sir H. J. Goold Adams. Area, 50,392 square miles; population in 1904, 387,315 (white, 142,679); population of Bloemfontein, the capital, 33,890 (white, 15,421). Imports in 1907, $18,805,000; exports, $18,275,000. The imports are chiefly cloths, articles of food and drink and wood and hardware; exports, wool and diamonds.

TRANSVAAL COLONY.

British colony. Governor—Earl of Selborne. Area, 111,196 square miles; population in 1904, 1,347,227 (white, 289,952). Imports in 1906, $88,496,000; exports, $135,821,000. Chief imports, metals, apparel, provisions and manufactures of wood; exports, gold, wool and coal.

TUNIS.

Bey, Sidi Mohammed; heir-presumptive, Sidi Mohammed Ben Mamoun Bey. Tunis is under the protectorate of France and that country is represented by a resident-general. Total area, 50,000 square miles; population in 1906 about 2,000,000, including 128,895 foreigners. Imports in 1906, $17,869,880; exports, $16,119,024. Chief exports are wheat, barley, olives and palms.

MEXICO.

GOVERNMENT—The republic of Mexico is divided into twenty-seven states, three territories and one federal district, each with a local government, but all subject to the federal constitution. Representatives are elected for two years each and are apportioned at the rate of one for each 40,000 inhabitants; the senators, of whom there are fifty-six, are elected by the people in the same manner as representatives. The president holds office four years and may be elected for several consecutive terms. Gen. Porfirio Diaz is serving his seventh term, which expires in November, 1910. Following are the names of his cabinet officers:

Senor Lic. Don Ignacio Mariscal, secretary of state and of the department of foreign affairs.

Senor Don Ramon Corral, secretary of the interior and vice-president.

Senor Lic. Don Justino Fernandez, secretary of justice.

Senor Lic. Don Justo Sierra, secretary of public instruction and fine arts.

Senor Gen. Don Manuel Gonzales Cosio, secretary of encouragement.

Senor Ingeniero Don Blas Escontria, secretary of public works and communication.

Senor Lic. Don Jose Ives Limantour, secretary of the treasury and of public credit.

Senor Gen. Don Manuel Gonzales Cosio, secretary of the army and navy.

AREA AND POPULATION—The total area, including islands, is 767,005 square miles. The population, according to the federal census of Oct. 28, 1900, is 13,605,919. The population of leading cities of the republic follows: City of Mexico (capital), 368,777; Guadalajara, 101,413; Puebla, 93,521; Monterey, 62,266; San Luis Potosi, 61,009; Saltillo, 40,441; Pachuca, 37,487; Aguas Calientes, 35,052; Zacatecas, 32,856; Durango, 31,092; Toluca, 20,893; Hermosillo, 17,617.

COMMERCE—The chief exports of Mexico are precious metals, coffee, tobacco, hemp, sisal, sugar, dyewoods and cabinet woods, cattle and hides and skins. In 1907 the total exports amounted to $123,512,969; total imports for the same year were $116,214,968. The trade of Mexico is chiefly with the United States, Great Britain, France, Germany and Spain. During the year ended June 30, 1908, the United States exported to Mexico $55,509,604 worth of manufactures of iron and steel, machinery, unmanufactured cotton, lumber, manufactures of cotton and gunpowder. For the same year the imports from Mexico to the United States amounted to $46,945,690. These consisted mainly of coffee, hides, textile grasses, cattle, lead, copper and tobacco.

SOUTH AMERICAN REPUBLICS.

ARGENTINA.

President, Dr. Jose F. Alcorta; capital, Buenos Aires. Area, 1,135,840 square miles. Population (1905), 5,678,197; Buenos Aires, 1,025,653. Total exports in 1907, $285,837,216; imports, $273,855,559. Exports to the United States in 1908, $11,024,698; imports, $31,858,155. Chief exports, sheep, wool, cattle, hides, frozen meats and wheat; imports, machinery, agricultural implements, railway cars, engines and supplies and manufactures of iron and steel.

BOLIVIA.

President, Senor I. Montes; capital, Sucre. Area, 708,195 square miles. Population, 2,267,935. La-Paz, 78,910; Chocachamba, 28,451; Sucre, 27,080. Total exports in 1905, $14,766,000; imports $10,149,000. Exports to the United States in 1908, nominal; imports, $1,226,238. Chief exports, silver, tin, copper, coffee, rubber; imports, provisions, clothing, hardware, spirits, silks and woolens.

BRAZIL.

President, Senhor Affonso Penna; capital, Rio de Janeiro. Area, 3,218,991 square miles. Population (1900), 17,371,069. Rio de Janeiro (1906), 811,265; Sao Paulo (1902), 332,000; Bahia, 230,000; Pernambuco, 120,000. Exports (1906), $265,297,000; imports, $166,020,000. Exports to the United States in 1908, $74,577,864; imports, $19,490,122. Chief exports, coffee, sugar, tobacco, cotton and rubber; imports, cotton goods, manufactures of iron and steel, furniture, mineral oils, breadstuffs and provisions.

CHILE.

President, Senor Pedro Montt; capital, Santiago. Area, 307,620 square miles. Population in 1905, 3,399,928; Santiago, 378,000; Valparaiso, 175,000; Concepcion, 60,676. Total exports in 1906,

$104,324,868; imports, $84,874,757. Exports to the United States in 1908, $14,777,811; imports, $9,194,650. Chief exports, nitrate, wool, hides and leather; imports, sugar, coal, cotton goods, cashmeres, oil, galvanized iron.

COLOMBIA.

President, Gen. Rafael M. Reyes; capital, Bogota. Area, 444,980 square miles. Population in 1905, 4,279,674. Total exports (1906), $14,834,000; total imports, $9,353,000. Exports to the United States in 1908, $6,380,755; imports, $3,452,375. Chief exports, gold, silver and other minerals, coffee, cocoa, cattle, sugar, tobacco and rubber; imports, manufactures of iron and steel, cotton goods.

ECUADOR.

President, Gen. Eloy Alfaro; capital, Quito. Area, 116,000 square miles. Population, 1,272,000; Quito, 80,000; Guayaquil, 50,000. Total exports in 1906, $10,982,200; imports, $8,505,000. Exports to the United States in 1908, $2,401,188; imports, $1,909,126. Chief exports, coffee, cocoa, rice, sugar, rubber, cabinet woods, chemicals and minerals; imports, cotton, provisions, manufactures of iron and steel, clothing and mineral oil.

PARAGUAY.

President, Gen. Benigno Ferraya; capital, Asuncion. Area, 157,000 square miles. Population (1905), 631,347. Asuncion (1905), 60,259. Total exports in 1905, $5,232,770; imports, $4,678,514. Exports to the United States in 1908, $14,645; imports, $100,568. Chief exports, mate (or Paraguay tea), tobacco, hides, timber, oranges; imports, cotton goods, machinery and provisions.

PERU.

President, Augusto B. Leguia; capital, Lima. Area, 695,733 square miles. Population, 4,000,000; Lima, 130,000; Callao, 31,000. Total exports in 1906, $29,086,160; imports $24,995,230. Exports to the United States in 1908, $6,670,616; imports, $6,959,579. Chief exports, cotton, coffee, sugar, cinchona, india rubber, dyes and medicinal plants; imports, woolens, cottons, machinery and manufactures of iron.

URUGUAY.

President, Dr. Claudio Williman; capital, Montevideo. Area, 72,210 square miles. Population (1906), 1,103,040; Montevideo, 309,390. Total exports in 1906, $33,402,024; imports, $34,454,915. Exports to the United States in 1908, $1,364,796; imports, $3,868,661. Chief exports, animal and agricultural products; imports, manufactured articles.

VENEZUELA.

President, Gen. C. Castro; capital, Caracas. Area, 364,000 square miles. Population (1905), 2,619,218; Caracas, 75,000. Exports to the United States in 1908, $6,725,184; imports, $2,555,863. Chief exports, coffee, hides, cabinet woods, rubber and chemicals; imports, machinery, manufactures of iron and steel, provisions, furniture and mineral wools.

CENTRAL AMERICAN STATES.

COSTA RICA.

President, Cleto Gonzales Viquez; capital, San Jose. Area, 18,400 square miles; population, 341,590; of San Jose, 25,000. Exports to the United States in 1908, $4,405,165; imports, $2,696,744. Chief exports, coffee and bananas; imports, cotton, machinery, iron and steel manufactures, woolens and worsteds.

GUATEMALA.

President, Manuel E. Cabrera; capital, Guatemala de Nueva. Area, 48,290 square miles; population, 1,842,134; of the capital, 96,560. Exports to the United States in 1908, $2,390,167; imports, $1,730,700. Chief exports, coffee and bananas; imports, cotton and cereals.

HONDURAS.

President, Miguel R. Davila; capital, Tegucigalpa. Area, 46,250 square miles; population, 500,136; Tegucigalpa, 34,692. Exports to the United States in 1908, $2,268,070; imports, $1,768,995. Chief exports, bananas, coffee, cattle, cocoanuts and wood; chief import, cotton.

NICARAGUA.

President, Gen. Jose Cantos Zelaya; capital, Managua. Area, 49,200 square miles; population, 600,000; Managua, 30,000; Leon, 45,000. Exports to the United States in 1908, $1,160,832; imports, $1,574,879. Chief exports, cattle and coffee; imports, flour, wine, beer, barbed wire, cotton goods, sewing machines, kerosene, calico and tallow.

PANAMA.

President, Don Jose Domingo de Obaldia; term expires Sept. 30, 1912. Independence of Panama declared Nov. 3, 1903; constitution adopted Feb. 13, 1904. Legislative power is vested in a national assembly composed of deputies elected by the people. The ratio of representation is one deputy for each 10,000 inhabitants. The term of office is four years. The area of the republic is 31,571 square miles and the population about 400,000. The exports to the United States in the fiscal year ended June 30, 1908, amounted to $1,469,344 and the imports to $18,232,666. The chief articles of export are bananas, rubber, coffee and pearls.

SALVADOR.

President, Gen. Figueroa; capital, San Salvador. Area, 7,225 square miles; population (1901), 1,006,848; San Salvador, 59,540. Exports to the United States in 1908, $981,715; imports, $1,357,207. Chief exports, coffee, indigo, sugar, tobacco and balsams; imports, cottons, spirits, flour, iron goods, silk and yarn.

CUBA.

GOVERNMENT—Owing to internal disorders in the island the United States was obliged to intervene and assume charge under the terms of the "Platt amendment" in September, 1906. Since then C. E. Magoon has been acting as governor and order has been maintained by a force of United States troops. The date of their withdrawal has been fixed for Jan. 28, 1909.

Under the constitution the legislative power in ordinary times is exercised by two elective bodies —the house of representatives and the senate, conjointly called congress. The senate is composed of four senators from each of the six provinces, elected for eight years by the provincial councilmen and by a double number of electors constituting together an electoral board.

The house of representatives is composed of one representative for each 25,000 inhabitants or fraction thereof over 12,500, elected for four years by direct vote. One-half of the members of the house are to be elected every two years. The salary of members of congress is $3,600 a year.

ORGANIZATION OF THE REPUBLIC—The organization of the republic of Cuba, begun in 1900, was practically completed on the 20th of May, 1902, when the military occupation of the island by the United States came to an end and Gen. Tomas Estrada Palma was inaugurated as the first president.

AREA AND POPULATION—The total area of Cuba is 35,994 square miles. The population in 1907, when the last census was taken, was 2,028,282.

Population of provinces (1907):

Pinar del Rio	240,781	Santa Clara	457,897
Havana	518,524	Camaguey	117,432
Matanzas	239,866	Orienta	453,782

Population of principal cities (1899):

Cardenas	21,940	Matanzas	36,374
Cienfuegos	30,338	Puerto Principe	25,102
Havana	235,981	Santiago	43,000

About 67 per cent of the population is white.

IMPORTS AND EXPORTS—The total imports in 1907 amounted to $104,460,935 and the exports to $104,172,967. The imports from the United States in 1908 were valued at $47,161,306 and the exports at $83,284,692. The principal articles of export are sugar, tobacco and cigars, iron and manganese ore, fruit, coffee, cocoa, molasses and sponges; of import, animals, breadstuffs, coal and

coke, iron and steel, wood, liquor, cotton, chemicals and vegetables.

HAITI.

President, Gen. Nord Alexis. The area of Haiti is 10,204 square miles and the population about 1,425,000. Coffee, cocoa and logwood are the leading articles sold. Exports to the United States in 1908, $689,045; imports, $3,649,172.

SANTO DOMINGO.

President, Gen. Ramon Caceres. The republic has an area of 18,045 square miles and a population of about 416,000. Santo Domingo, the capital, has 14,150 inhabitants. In 1906 the exports amounted to $6,543,872 and the chief articles shipped were coffee, cocoa and mahogany; imports, $4,251,337. Exports to the United States in 1908, $4,583,661; imports, $2,703,276.

FOREIGN LEGATIONS IN THE UNITED STATES.

Argentine Republic—Senor Don Portela, E.E.&M.P.
Mr. Alberto P. Costa, secretary of legation.
Austria-Hungary—Mr. L. H. von Hengervar, A. E. and P.
Baron Louis Ambrozy, counselor of legation.
Baron F. Haymerle, secretary.
Belgium—Baron Ludovic Moncheur, E. E. and M. P.
Mr. E. de Cartier de Marchienne, counselor of legation.
Bolivia—Senor Don Ignacio Calderon, E. E. & M. P.
Brazil—Mr. Joaquin Nabuco, E. E. and M. P.
Mr. Sylvio Gurgel do Amaral, counselor of embassy.
Chile—Senor Don Anibal Cruz, E. E. and M. P.
Senor Don Alberto Yoacham, first secretary.
China—Sir Wu Ting-fang, E. E. and M. P.
Mr. Ou Shou-tchun, first secretary.
Dr. Wei-ching W. Yen, second secretary.
Mr. Kuan Ying-lin, secretary interpreter.
Colombia—Senor Don Enrique Cortes, E. E. & M. P.
Costa Rica—Senor Don Joaquin B. Calvo, E. E. and M. P.
Cuba—Senor Don Gonzalo de Quesada, E.E.&M.P.
Senor Don Arturo P. y Almeida, first secretary.
Denmark—Count Carl Moltke, E. E. and M. P.
Dominican Republic—Senor Don E. C. Joubert, M.R.
Ecuador—Senor Don Luis Felipe Carbo, E.E.&M.P.
France—M. Jusserand, A. E. and P.
Viscount Charles de Chambrun, secretary.
Capt. Fournier, military attache.
Lieut.-Com. de Blanpre, naval attache.
Des Porte de la Fosse, counselor.
Germany—Count Johann Heinrich von Bernstorff, A. E. and P.
Count H. von Hatzfeldt-Wildenburg, counselor and first secretary.
Capt. von Livonius, military attache.
Capt. Hebbinghaus, naval attache.
Great Britain—Rt.-Hon. James Bryce, A. E. & P.
Esme Howard, counselor of embassy.
Mr. G. Young, second secretary.
Lieut.-Col. B. R. James, military attache.
Capt. Horace Hood, naval attache.
Greece—Mr. L. A. Coromilas, M. R.
Guatemala—Senor Don Luis Toledo Herrarte, E. E. and M. P.
Haiti—Mr. J. N. Leger, E. E. and M. P.
Honduras—Dr. Luis Lazo, E. E. and M. P.
Italy—Sig. Edmondo M. des Planches, A. E. and P.
Chevalier Attilio Serra, counselor.
Japan—Baron Kogoro Takahira, A. E. and P.
Mr. Keishiro Matsui, counselor.
Mexico—Senor Don Enrique C. Creel, A. E. and P.
Senor Don Jose F. Godoy, M. P. and first secretary ad interim.
Senor Don Julio W. Baz, second secretary.
Netherlands—Jonkheer R. De M. van Swinderen, E. E. and M. P.
Nicaragua—Senor Don Luis F. Corea, E. E. & M. P.
Norway—Mr. Ove Gude, E. E. and M. P.
Panama—Senor Don Jose A. Arango, E. E.& M. P.
Paraguay—Senor Don Cecilio Baez, E. E. & M. P.
Persia—Gen. Morteza Khan, E. E. and M. P.
Peru—Mr. Felipe Pardo, E. E. and M. P.
Portugal—Viscount de Alte, E. E. and M. P.
Russia—Baron Rosen, A. E. and P.
Mr. Kroupensky, counselor.
Prince N. Koudacheff, first secretary.
Col. Baron de Bode, military attache.
Salvador—Senor Don Federico Mejia, E. E. & M. P.
Siam—Phya Akharaj Varadhara, E. E. and M. P.
Spain—Senor Don Ramon Pina, E. E. and M. P.
Senor Don Luis Pastor, first secretary.
Senor Don Manuel Walls y Merino, 2d secretary.
Lieut.-Col. Nicolas Urcullo y Cervijo, military attache.
Sweden—Mr. Herman de Lagercrantz, E. E. & M. P.
Mr. A. Ekengren, counselor of legation.
Switzerland—Mr. Leo Vogel, E. E. and M. P.
Mr. Henri Martin, secretary of legation.
Turkey—Mehmed Ali Bey, E. E. and M. P.
Djelal Bey, first secretary of legation.
Uruguay—Dr. Luis M. Lafinur, E. E. and M. P.
Venezuela— —— ——.

COLONIES AND DEPENDENCIES OF EACH NATION.

	Sq. miles.	Population.
AUSTRIA-HUNGARY.		
Bosnia and Herzegovina	19,702	1,568,092
BELGIUM.		
Kongo Free State	900,000	30,000,000
CHINA.		
Chinese Turkestan, etc	550,340	1,200,000
Manchuria	363,610	16,000,000
Mongolia	1,367,600	2,600,000
Tibet	463,200	6,500,000
DENMARK.		
Greenland	46,740	11,893
Iceland	39,756	78,470
West Indies	138	30,527
FRANCE.		
Algeria	343,500	5,158,050
Annam	52,100	6,124,000
Cambodia	37,400	1,500,000
Cochin China	20,000	2,968,600
Comoro isles	620	47,000
Dahomey	60,000	1,000,000
Guadeloupe, etc	688	182,110
Guiana	30,500	32,910
Guinea, French	95,000	2,200,000
India, French	196	275,400
Ivory Coast	120,000	2,000,000
Kongo, French	450,000	10,000,000
Laos	98,400	650,000
Madagascar and islands	227,950	2,644,700
Martinique	380	203,780
Mayotte	140	11,640
New Caledonia, etc	7,650	53,350
Oceanic establishments	1,520	29,000
Reunion	970	173,200
Sahara, western	1,944,000	800,000
St. Pierre and Miquelon	92	6,250
Senegal	9,070	107,800
Senegambia and Niger	370,000	8,000,000
Somali Coast	12,000	50,000
Tonquin	46,000	10,000,000
Tunis	64,000	1,900,000
GREAT BRITAIN.		
Aden and Perim	9,080	41,222
Ascension	34	410
Australia	3,063,113	5,623,375
Bahamas	5,540	59,142
Barbados	166	196,287
Basutoland	10,293	347,731
Bechuanaland	275,000	130,999
Bermuda	20	17,535
Borneo and Sarawak	73,106	660,000
British Guiana	90,277	306,959
British Honduras	7,562	41,007
British New Guinea	90,540	350,000
Canada	3,745,574	5,371,315

	Sq. miles.	Population.
Cape Colony	276,995	2,470,289
Ceylon	25,332	3,578,333
Cyprus	3,584	237,022
East Africa protectorate	175,590	4,038,250
Falkland islands	6,500	2,065
Federated Malay states	26,380	871,974
Fiji	7,435	125,085
Gambia	3,619	90,354
Gibraltar	2	26,830
Gilbert islands	180	35,000
Gold Coast	119,260	1,697,000
Hongkong	390	437,270
India	1,766,642	294,361,056
Jamaica	4,200	830,261
Labuan	30	9,000
Leeward islands	701	133,310
Malta	117	206,690
Mauritius	840	382,972
Natal	35,371	1,151,910
Newfoundland-Labrador	163,734	232,780
New Zealand	104,751	936,309
Northern Nigeria	256,400	7,164,751
Nyasaland	43,608	928,481
Orange River Colony	50,392	387,315
Rhodesia	435,000	1,492,982
St. Helena	47	3,526
Seychelles	153	21,781
Sierra Leone	30,000	1,027,000
Solomon islands	8,360	150,000
Somaliland protectorate	68,000	300,030
Southern Nigeria	77,260	6,000,000
Straits Settlements	1,600	611,790
Tonga islands	390	22,01
Transvaal	117,732	1,355,440
Trinidad and Tobago	1,868	273,398
Turks and Caicos islands	165	5,287
Uganda	223,500	2,540,000
Weihaiwei	285	131,000
Windward islands	672	372,631
Zanzibar protectorate	1,020	200,000
GERMANY.		
Bismarck archipelago	20,000	188,000
Caroline and Pelew islands	560	50,000
German East Africa	384,180	7,010,000
German Southwest Africa	322,450	200,000
Kaiser Wilhelm Land	70,000	110,000
Kamerun	191,130	3,500,000
Kiauchau Bay	200	33,000
Marianne islands	250	2,000
Marshall islands, etc	150	15,000
Samoan islands	1,000	33,000
Solomon islands	4,200	45,000
Togoland	33,700	1,500,000
ITALY.		
Eritrea, etc	88,500	450,000
Somali coast	100,000	400,000
JAPAN.		
Formosa	13,458	2,860,374
Pescadores	85	55,410
Sakhalin	14,669	14,000
NETHERLANDS.		
Bali and Lombok	4,065	1,041,696
Banca	4,446	106,305
Billiton	1,863	43,386
Borneo	212,737	1,087,597
Celebes	71,470	884,141
Curacao	403	53,486
Dutch Guiana	46,060	75,465
Java and Madura	50,554	28,746,688
Molucca islands	43,864	410,190
New Guinea	151,789	200,000
Riau-Linnga archipelago	16,301	86,186
Sumatra	161,812	3,052,699
Timor archipelago	17,698	119,239
PORTUGAL.		
Angola	484,800	4,119,000
Cape Verde islands	1,480	147,424
Damao, Diu	169	56,285
East Africa	293,400	3,120,000
Goa	1,469	475,513
Guinea	13,940	820,000
Macao, etc	4	63,991
Prince's and St. Thomas	360	42,103
Timor	7,330	300,000
RUSSIA.		
Bokhara	80,000	1,250,000
Khiva	22,320	800,000
SPAIN.		
Fernando Po, etc	780	21,946
Rio de Oro and Adrar	70,000	130,000
Rio Muni, etc	9,800	140,000
TURKEY.		
Bulgaria	38,080	4,035,623
Crete	3,365	310,185
Cyprus	3,710	237,000
Samos	180	53,424
Egypt	400,000	9,734,405
Sudan	950,000	2,000,000
UNITED STATES.		
Alaska	590,884	63,592
Guam	210	9,000
Hawaii	6,449	154,001
Panama Canal Zone	474	.....
Porto Rico	3,435	953,243
Philippines	115,026	7,635,426
Samoan islands	77	5,800

COLONIES AND MOTHER COUNTRIES COMPARED.

COUNTRIES.	No. of colonies.	AREA IN SQUARE MILES.			POPULATION.‡		
		Mother country.	Colonies.	Total.	Mother country.	Colonies.†	Total.
Austria-Hungary	1	241,333	19,702	261,035	45,405,267	1,568,092	46,973,359
Belgium	1	11,373	900,000	911,373	7,238,622	30,000,000	37,238,622
China	4	1,532,420	2,744,750	4,277,170	407,253,030	26,300,000	433,553,030
Denmark	4	15,592	86,634	102,226	2,605,268	120,890	2,726,158
France	26	207,054	4,227,826	4,434,880	39,252,267	56,117,740	95,370,007
Germany	12	208,780	1,027,820	1,236,600	60,641,278	12,686,000	73,327,278
Great Britain	54	121,390	11,408,410	11,529,800	44,100,231	347,059,154	391,159,385
Italy	2	110,550	188,500	299,050	33,640,710	850,000	34,490,710
Japan	3	147,655	28,212	175,867	46,732,138	2,929,784	49,661,922
Netherlands	13	12,648	782,863	795,511	5,672,237	36,128,951	41,801,188
Portugal	9	35,490	802,952	838,442	5,423,132	9,144,316	14,567,448
Russia	2	8,647,657	102,320	8,762,715	149,299,300	2,050,000	151,349,300
Spain	3	194,783	80,580	275,363	18,618,086	291,946	18,910,032
Turkey	5	1,157,860	464,220	1,622,080	24,028,900	15,766,124	39,795,024
United States	7	3,025,600	716,555	3,742,155	*87,496,000	8,821,062	96,317,062

*In 1907. †Includes protectorates and dependencies of all kinds. ‡According to latest available census figures and estimates.

RECONSTRUCTION OF THE BRITISH CABINET.

The long-continued illness of Sir Henry Campbell-Bannerman, the British premier, terminating in his death April 22, 1908, made a reconstruction of the British cabinet necessary. H. H. Asquith, chancellor of the exchequer, was made prime minister and first lord of the treasury. The other changes, announced April 12, were: Lord president of the council, Lord Tweedmouth; secretary of state for the colonies, the earl of Crewe; chancellor of the exchequer, David Lloyd-George; first lord of the admiralty, Reginald McKenna; president of the board of trade, Winston S. Churchill; president of the board of education, Walter Runciman.

IMMIGRATION INTO THE UNITED STATES.

Fiscal years ended June 30.

Country.	1908.			1907.		
	Male.	Female.	Total.	Male.	Female.	Total.
Austria	51,747	31,236	82,983	100,899	44,093	144,992
Hungary	55,994	29,532	85,526	145,338	48,122	193,460
Belgium	2,513	1,649	4,162	4,383	2,013	6,396
Bulgaria, Servia, Montenegro	10,560	267	10,827	11,165	194	11,359
Denmark	2,913	2,041	4,954	4,690	2,553	7,243
France	5,031	3,757	8,788	5,848	3,883	9,731
German empire	18,239	14,070	32,309	22,000	15,807	37,807
Greece	20,000	1,489	21,489	35,151	1,429	36,580
Italy	85,351	43,152	128,503	224,598	61,133	285,731
Netherlands	3,523	2,423	5,946	4,220	2,417	6,637
Norway	6,654	5,758	12,412	14,376	7,757	22,133
Portugal	4,449	2,858	7,307	5,788	3,820	9,608
Roumania	2,836	2,392	5,228	2,299	2,085	4,384
Russian empire and Finland	96,266	60,445	156,711	169,786	89,157	258,943
Spain	3,147	752	3,899	4,132	1,652	5,784
Sweden	6,771	6,038	12,809	12,311	8,278	20,589
Switzerland	1,925	1,356	3,281	2,429	1,319	3,748
Turkey in Europe	10,786	504	11,290	20,173	594	20,767
United Kingdom—England	26,964	20,067	47,031	35,449	21,188	56,637
Ireland	14,021	16,535	30,556	19,027	15,503	34,530
Scotland	7,349	6,157	13,506	12,750	6,990	19,740
Wales	1,434	853	2,287	1,747	913	2,660
Europe, not specified	74	23	97	75	32	107
Total Europe	438,547	253,354	691,901	858,634	340,932	1,199,566
Chinese empire	1,264	133	1,397	864	97	961
Japan	11,660	4,143	15,803	27,240	2,986	30,226
India	1,016	24	1,040	869	29	898
Turkey in Asia	7,174	2,579	9,753	6,132	1,921	8,053
Other Asia	298	74	372	324	62	386
Total Asia	21,412	6,953	28,365	35,429	5,095	40,524
Africa	1,053	358	1,411	1,239	247	1,486
Australia, Tasmania, New Zealand	717	381	1,098	1,562	385	1,947
Pacific islands, not specified	62	19	81	27	15	42
British North America	30,341	8,169	38,510	17,691	2,227	19,918
British Honduras	28	14	42	17	18	35
Central America	933	242	1,175	728	207	935
Mexico	4,268	1,799	6,067	1,229	177	1,406
South America	1,694	621	2,315	2,074	705	2,779
West Indies	7,845	4,043	11,888	11,328	5,361	16,689
Other countries	12	5	17	18	4	22
Grand total	506,912	275,958	782,870	929,976	355,373	1,285,349

IMMIGRATION BY MONTHS.

Fiscal year ended June 30, 1908.

July	97,132	November	117,476	February	23,381	May	36,317
August	98,825	December	66,574	March	32,517	June	31,947
September	98,694	January	27,220	April	41,274	Total	782,870
October	111,513						

IMMIGRATION SINCE 1871.

Years ended June 30.

1871	321,350	1879	177,826	1887	490,109	1895	258,536	1902	648,743
1872	404,806	1880	457,257	1888	546,889	1896	343,267	1903	857,046
1873	459,803	1881	669,431	1889	444,427	1897	230,832	1904	815,361
1874	313,339	1882	788,992	1890	455,302	1898	229,299	1905	1,026,499
1875	227,498	1883	603,322	1891	560,319	1899	311,715	1906	1,100,735
1876	169,986	1884	518,592	1892	623,084	1900	448,572	1907	1,285,349
1877	141,857	1885	395,346	1893	502,917	1901	487,918	1908	782,870
1878	138,469	1886	334,203	1894	285,631				

The total recorded immigration into the United States since the organization of the government is 26,100,937 persons.

DESTRUCTIVE FIRE IN CHELSEA, MASS.

Date—April 12, 1908.
Lives lost—15.
Loss—$6,000,000.
Insurance—$3,500,000.
Buildings burned—1,000.
Persons made homeless—10,000.
Area burned district—350 acres.

While a strong gale of wind was blowing a fire started in Chelsea, Mass., Sunday forenoon, April 12, 1908, and before the flames were brought under control an area of about 350 acres had been burned over, making 10,000 persons homeless and entailing a loss of $6,000,000. The local fire department was aided by many engines and men from Boston, but the flames could not be checked until late in the evening, when they had cut a wide path through the heart of the city for a distance of nearly a mile and a half. Among the buildings destroyed were the city hall, state armory, old and new postoffices, public library, Masonic hall, five schools, two hospitals, sixteen churches and five banks. Seven lives were lost and scores of persons were injured. The fire started in the extreme southwestern part of the city and extended to the extreme southeastern part, passing through the heart of the retail district on the way and consuming some 800 tenements and other dwellings in the residence district.

ITALIAN, SLAVIC AND HUNGARIAN IMMIGRATION.

[From bulletin 72 of the bureau of labor, Washington, D. C.]

The total number of unskilled work rs of Italian, Hungarian and Slavic races who arrived in the United States during the year ended June 30, 1906, was 884,191. Of these 640,474, or 86.55 per cent, were distributed as follows:

RACE.	Massachusetts.	Connecticut.	New Jersey	New York.	Pennsylvania.	Ohio.	Illinois.	Total.
Bohemian and Moravian	61	101	211	1,997	1,062	1,420	3,720	8,572
Bulgarian, Ser ian and Montenegrin	109	25	86	1,445	2,789	1,671	2,152	8,277
Croatian and Slavonian	39	124	377	3,380	19,341	4,098	5,835	33,194
Dalmatian, Bosnian and Herzegovinian	3	54	195	1,256	336	129	1,188	3,161
Lithuanian	2,050	910	771	2,250	3,771	279	2,653	12,684
Polish	7,788	4,303	8,468	20,602	22,561	3,390	14,445	81,557
Roumanian	36	70	264	715	2,919	4,454	41[f]	8,869
Russian	339	171	143	2,015	1,197	40	330	4,235
Ruthenian (Russniak)	353	426	1,692	3,626	8,243	552	407	15,299
Slovak	202	918	3,397	5,338	18,591	3.035	3,273	34,754
Total	10.980	7,102	15,604	42,624	80.810	19,068	34,414	210,602
Hebrew	9,052	*2,699	5,132	95,261	16,685	3,441	7.913	140,183
Total Slavic	20,032	9,801	20,736	137,885	97,495	22,509	42,327	350,785
Magyar (Hungarian)	75	1,738	6,632	9,905	13,222	6.130	2,227	39,929
Total Slavic and Hungarian	20,107	11,539	27,368	147,790	110,717	28.639	44,554	390,714
Italian, north	2.714	2,299	1,683	12,984	7,010	616	4,293	31,599
Italian, south	15,375	7,845	14,516	117,119	47,395	6,102	9,809	218,161
Total Italian	18,089	10.144	16.199	130.103	54,405	6,718	14,102	249,760
Grand total	38.196	21 683	43,567	277,393	165.122	35,357	58.656	640,474
Farm laborers	10.217	6,276	13,657	54,043	67.802	16.452	21,735	190.182
Occupation—Laborers	18,610	5.959	9,929	67,296	47.033	8.700	17.824	175.351
Farmers	790	262	475	3,190	1.982	534	1,426	8,659
Draymen	83	19	52	523	135	19	68	899
Fishermen	94	8	23	222	25	3	35	410
Servants	11.957	3,873	7,794	39,400	17,310	4.355	10,344	95,033
Total*	41,751	16,397	31,930	164.674	134.287	30,063	51,432	470,534

*Not including persons described by the bureau of immigration as having "no occupation" and "com posed almost entirely of women and children," representing "families."

IMMIGRATION LAW OF THE UNITED STATES.

The immigration law provides for a poll tax of $4 for every alien entering the United States. This tax is not levied upon aliens who shall enter the United States after an uninterrupted residence of at least one year, immediately preceding such entrance, in Canada, Newfoundland, Cuba or Mexico, nor upon aliens in transit through the United States, nor upon aliens arriving in Guam, Porto Rico or Hawaii.

Whenever the president shall be satisfied that passports issued by any foreign government to its citizens to go to any country other than the United States or to any insular possession of the United States, or to the canal zone, are being used for the purpose of enabling the holders to come to the continental territory of the United States to the detriment of labor conditions therein, the president may refuse to permit such citizens of the country issuing such passports to enter the continental territory of the United States from such other country or from such insular possessions or from the canal zone.

The following classes are excluded from admission into the United States: All idiots, imbeciles, feeble-minded persons, epileptics, insane persons and persons who have been insane within five years; persons who have had two or more attacks of insanity at any time previously; paupers; persons likely to become a public charge; professional beggars; persons afflicted with tuberculosis or with a loathsome or dangerous contagious disease; persons who have committed a felony or other crime involving moral turpitude; polygamists or persons who believe in the practice of polygamy; anarchists or persons who believe in or advocate the overthrow by force or violence of the government of the United States, or of all governments, or of all forms of law, or the assassination of public officials; prostitutes, or women and girls coming into the United States for any immoral purpose; contract laborers who have been induced to migrate to this country by offers of employment or in consequence of agreements of any kind, verbal or written, express or implied, to perform labor in this country of any kind, skilled or unskilled; any person whose ticket or passage is paid for with the money of another, or who is assisted by others to come, unless it is satisfactorily shown that such person does not belong to one of the foregoing excluded classes and that said ticket or passage was not paid for by any corporation, society, municipality or foreign government, directly or indirectly; all children under 16 years of age unaccompanied by one or both of their parents, at the discretion of the secretary of commerce and labor. Nothing in the act shall exclude, if otherwise admissible, persons convicted of an offense purely political, not involving moral turpitude. Skilled labor may be imported if labor of like kind unemployed cannot be found in this country. The provisions of the law applicable to contract labor shall not be held to exclude professional actors, artists, lecturers, singers, clergymen, professors for colleges or seminaries, persons belonging to any recognized learned profession or persons employed strictly as personal or domestic servants.

It is unlawful to assist or encourage the importation or migration of any alien by promise of employment through advertisements printed in any foreign country. This, however, does not apply to states or territories advertising the inducements they offer to immigration thereto.

All aliens brought to this country in violation of law shall be immediately sent back by the owners of the vessels bringing them. Any alien entering the United States in violation of law and such as become public charges from causes

existing prior to their landing shall be deported at any time within three years after their arrival.

No person who disbelieves in or who is opposed to all organized government, or who is a member of or affiliated with any organization entertaining and teaching such belief in or opposition to all organized government, or who advocates or teaches the duty, necessity or propriety of the unlawful assaulting or killing of any officer or officers, either of specific individuals or of officers generally, of the government of the United States, or of any other organized government, because of his or their official character, shall be permitted to enter the United States.

STRIKES AND LOCKOUTS IN THE UNITED STATES.

From Jan. 1, 1881, to Dec. 31, 1905.

[Compiled from twenty-first annual report of the commissioner of labor.]

YEAR.	STRIKES.							LOCKOUTS.						
	Strikes.	Establishments.	Strikers.	Thrown out of work.	Per cent of establishments in which strike— Succeed'd	Succeed'd partly	Failed	Number.	Establishments.	Locked out.	Thrown out of work.	Per cent of establishments in which lockout— Succeed'd.	Succeeded partly	Failed.
1881	471	2,928	101,070	129,521	61.37	7.00	31.63	6	9	655	655	88.89	11.11	.....
1882	454	2,105	120,860	154,671	53.59	8.17	38.24	22	42	4,131	4,131	64.29	.....	35.71
1883	478	2,759	122,198	149,763	58.17	16.09	25.74	28	117	20,512	20,512	56.41	.....	43.59
1884	443	2,367	117,313	147,054	51.50	3.89	44.61	42	354	18,121	18,121	27.97	.28	71.75
1885	645	2,284	158,584	242,705	52.80	9.50	37.70	50	183	15,424	15,424	38.25	3.28	58.47
1886	1,432	10,053	407,152	508,044	34.51	18.85	46.64	140	1,509	101,980	101,980	21.18	13.11	65.71
1887	1,436	6,589	272,776	379,676	45.64	7.19	47.17	67	1,281	57,534	59,630	34.19	1.25	64.56
1888	906	3,506	103,218	147,704	52.22	5.48	42.30	40	180	13,787	15,176	74.44	3.89	21.67
1889	1,075	3,786	205,068	249,559	46.49	18.91	34.60	36	132	10,471	10,731	40.91	25.76	33.33
1890	1,833	9,424	285,900	351,944	52.65	10.01	37.34	64	324	19,233	21,555	65.74	5.56	28.70
1891	1,717	8,116	245,042	298,939	37.88	8.29	53.83	69	546	14,116	31,014	63.92	14.29	21.79
1892	1,298	5,540	163,499	206,671	39.31	8.70	51.99	61	716	30,050	32,014	69.13	25.28	5.59
1893	1,305	4,555	195,008	265,914	50.86	10.32	38.82	70	305	13,016	21,842	41.90	18.31	39.79
1894	1,349	8,196	505,049	660,425	38.09	13.50	48.41	55	875	28,548	29,619	11.31	2.40	86.29
1895	1,215	6,973	285 742	392,403	55.24	9.94	34.82	40	370	12,754	14,785	13.24	.27	86.49
1896	1,026	5,462	183,813	241,170	59.19	7.47	33.34	40	51	3,675	7,668	80.39	1.96	17.65
1897	1,078	8,492	332,570	408,391	57.31	28.12	14.57	32	171	7,651	7,763	60.82	3.51	35.67
1898	1,056	3,809	182,067	249,002	64.21	6.38	29.41	42	164	11,038	14,217	63.41	.61	35.98
1899	1,797	11,317	308,267	417,072	73.24	14.25	12.51	41	323	14,698	14,817	18.01	.62	81.37
1900	1,779	9,248	399,656	505,066	46.43	20.62	32.95	60	2,281	46,562	62,653	94.30	.31	5.39
1901	2,924	10,908	396,280	543,386	48.77	17.13	34.10	88	451	16,257	20,457	37.05	42.13	20.84
1902	3,162	14,248	555,143	659,792	47.31	22.85	29.84	78	1,304	30,304	31,715	78.22	4.06	17.72
1903	3,494	20,248	531,682	656,055	40.87	23.40	35.73	154	3,288	112,532	131,779	81.39	5.17	13.44
1904	2,307	10,202	375,754	517,211	35.28	15.28	49.44	112	2,316	44,908	56,604	55.91	23.06	21.03
1905	2,077	8,292	176,337	221,686	40.17	11.45	48.38	109	1,255	68,474	80,748	31.60	32.64	35.76
Total	36,757	181,407	6,728,048	8,703,824	147.94	15.28	36.78	1,546	18,547	716,231	825,610	57.20	10.71	32.09

WAGES AND RETAIL PRICES OF FOOD IN 1907.

[Bureau of labor report.]

The following table shows for the industries, taken as a whole, the per cent of increase or decrease in wages per hour, hours of labor per week, the purchasing power of wages, etc., in 1907 in the manufacturing and mechanical industries, as compared with the year preceding, back to and including 1890, and as compared with the average for the ten years, 1890 to 1899. Opposite each year in the table is given the per cent of increase or decrease (indicated by + or —) in 1907, as compared with the year specified. Thus, for example, in the fourth column, opposite 1890, appears +28.4, indicating that the increase in wages per hour in 1907, as compared with 1890, was 28.4 per cent. In like manner, in the third column, opposite 1890, appears —5.7, indicating that the decrease in the hours of labor in 1907, as compared with 1890, was 5.7 per cent.

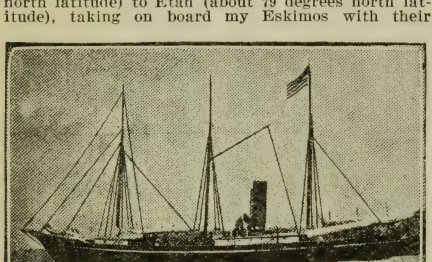
YEAR.	Employes.	Hours per week.	Wages per week.	Weekly earnings per employe.	Retail prices of food.	PURCHAS'G POWER MEASURED BY RETAIL PRICES OF FOOD, OF— Hourly wages.	Weekly earnings per employe.
Average 1890-1899	+44.4	—5.0	+28.8	+22.4	+20.6	+ 6.8	+1.5
1890	+52.3	—5.7	+28.4	+21.2	+17.8	+ 9.1	+2.9
1891	+48.4	—5.5	+28.4	+21.4	+16.2	+10.6	+4.5
1892	+45.6	—5.5	+27.8	+20.8	+18.4	+ 8.0	+2.1
1893	+45.3	—5.3	+27.7	+20.9	+15.5	+10.6	+4.7
1894	+53.5	—4.8	+31.6	+25.3	+21.0	+ 8.8	+3.6
1895	+49.8	—5.1	+31.0	+24.4	+23.3	+ 6.3	+ .9
1896	+46.5	—4.8	+29.2	+23.0	+26.3	+ 2.3	—2.6
1897	+48.1	—4.6	+29.3	+23.4	+25.2	+ 3.3	—1.5
1898	+35.7	—4.7	+28.5	+22.5	+22.2	+ 5.2	+ .3
1899	+28.8	—4.2	+26.3	+20.9	+21 2	+ 4.2	— .2
1900	+24.9	—3.7	+22.1	+17.6	+19.3	+ 2.3	—1.5
1901	+21.2	—3.2	+19.3	+15.6	+14.6	+ 4.0	+ .8
1902	+16.8	—2.4	+14.8	+12.1	+ 8.7	+ 5.5	+3.0
1903	+14.2	—1.7	+10.7	+ 9.0	+ 9.3	+ 1.3	— .3
1904	+14.9	— .9	+10.1	+ 9.1	+ 8.0	+ 2.0	+1.1
1905	+ 8.1	— .9	+ 8.3	+ 7.4	+ 7.3	+ .9	+ .1
1906	+ 1.0	— .4	+ 3.7	+ 3.3	+ 4.2	— .5	— .9

ARCTIC AND ANTARCTIC EXPLORATION.

THE PEARY EXPEDITION.

Commander Robert E. Peary sailed from Sydney, N. S., July 17, 1908, on the arctic steamship Roosevelt for the purpose of making another attempt to reach the north pole. The vessel left New York July 6 with all of the party except the leader on board and with provisions for about three years. The commander left a few days later, rejoining the steamer at Cape Breton. The Roosevelt arrived at Cape York July 31 and left Etah, North Greenland, Aug. 17. Before sailing from Sydney, N. S., Commander Peary wrote a letter explaining the plan of the expedition as follows:

"We are leaving Sydney to-day for the north. I shall go north across the Gulf of St. Lawrence through the Strait of Belle Isle; along the southern portion of the Labrador coast; to the west coast of Greenland in the vicinity of Gotthaab; then follow the west coast through Davis strait and Baffin bay, and across Melville bay to Cape York, which, if everything goes well, should be reached about the first of August. For some ten days I shall be occupied in the region from Cape York (76 degrees north latitude) to Etah (about 79 degrees north latitude), taking on board my Eskimos with their



PEARY'S STEAMSHIP ROOSEVELT.
[From Scientific American.]

dogs and hunting walrus for my meat supply. About the middle of August, after replenishing the coal supply of the Roosevelt from the auxiliary steamer Erik, and putting down a coal depot at Etah, the Roosevelt will part company with the Erik, the latter turning south for home.

"I shall then endeavor to force the Roosevelt through Kane basin, Kennedy channel and Robeson channel, to winter quarters at Cape Sheridan on the north coast of Grant Land. I hope to get my ship to Cape Sheridan not later than Sept. 15. Early in February, 1909, I shall leave the ship with dogs and sledges, in the effort to reach the pole across the ice of the central polar sea.

"Returning I shall probably come down upon the northern coast of Greenland, and follow that coast back to the Roosevelt, which should be reached about the end of June, 1909. If the sledging journey has been successful the Roosevelt will then force her way south the latter part of July, and I shall hope to get in touch with the world again in September or October of 1909. Should the effort of the spring of 1909 prove unsuccessful, I have supplies and equipment with which to remain another year, and make a second attempt in February, 1910."

Peary's scientific assistants are Ross C. Marvin of the department of civil engineering in Cornell university, D. D. McMillan of Worcester, Mass., and George Borup of Yale university.

DANISH GREENLAND EXPEDITION.

News was received in August, 1908, of the death of Mylius Erichsen, leader of the Danish Greenland expedition on the northeast coast of Greenland in November, 1907. With two of his companions, Lieuts. Hagen and Bronlund, he perished at 79 degrees north while making a trial trip over the inland ice. Hagen died Nov. 15, Erichsen Nov. 25 and Bronlund a little later, as was found from his diary written just before he died. The expedition discovered a group of islands between latitudes 78 and 79 which, with other territory, were taken possession of in the name of Denmark. The surviving members of the party reached Bergen, Norway, Aug. 15, after having been in the arctic regions since June, 1906.

THE COOK EXPEDITION.

Randolph Frank, one of the members of the Cook arctic expedition, returned to St. John's, N. F., early in October, 1908, on the Peary auxiliary steamer Erik. He reported that Dr. Frederick A. Cook, the leader, left the headquarters at Annatok, twenty miles north of Etah, West Greenland, March 3, with eight Eskimos, intending to reach the north pole if possible. May 7 one of the Eskimos returned bringing a letter from Dr. Cook, written at Cape Hubbard, western Ellesmereland, about sixty miles southwest of Cape Columbia, the northernmost part of the arctic mainland. In this letter, dated March 17, the doctor stated that he hoped to return in June, but that in the event that he did not do so Frank was to return home. The latter waited until the ice in Smith sound broke up and then started southward, as he knew it would be impossible for the explorer to return to headquarters, as he had no boat. Cape Hubbard is about 500 miles from the pole.

THE POLAR RECORD.

ARCTIC.

Year. Explorer.	Deg.	Min.
1871—Capt. Hall	82	16
1876—Capt. Nares	83	10
1879—Lieut. De Long	77	15
1882—Lieut. Greely	83	24
1890—Lieut. Peary	83	50
1891—Lieut. Peary	83	24
1895—Fridtjof Nansen	86	14
1900—Duke d'Abruzzi	86	33
1902—Lieut. Peary	84	17
1904—Anthony Fiala	82	13
1906—Commander Peary	*87	6

*Distance from pole 203 miles.

ANTARCTIC.

Year. Explorer.	Deg.	Min.
1774—Capt. Cook	71	15
1823—Capt. Weddell	74	15
1842—Capt. Ross	77	49
1895—Borchgrevink	74	10
1898—De Gerlache	71	36
1900—Borchgrevink	78	50
1902—Capt. Scott	*82	17

*Distance from pole 532.45 miles.

FAMOUS WATERFALLS OF THE WORLD.

Name and location.	Height in feet.
Gavarnie, France	1,385
Grand, Labrador	2,000
Minnehaha, Minnesota	50
Missouri, Montana	90
Montmorenci, Quebec	265
Multnomah, Oregon	850
Murchison, Africa	120
Niagara, New York-Ontario	164
Rjukan, Norway	780
Schaffhausen, Switzerland	100
Skjaeggedalsfos, Norway	530
Shoshone, Idaho	210
Staubbach, Switzerland	1,000
Stirling, New Zealand	500
Sutherland, New Zealand	1,904
Takkakaw, Brit'h Columbia	1,200
Twin, Idaho	180
Yellowstone (upper), Montana	110
Yellowstone (lower), Montana	310
Ygnassu, Brazil	210
Yosemite (upper), California	1,436
Yosemite (middle), California	626
Yosemite (lower), California	400
Vettis, Norway	950
Victoria, Africa	400
Voringfos, Norway	600

ELECTION CALENDAR.

GENERAL STATE ELECTIONS.

Alabama—Every fourth year. Next election Nov. 8, 1910.
Arkansas—Biennially; first Monday in September. Next election Sept. 5, 1910.
California—Every fourth year. Next election Nov. 8, 1910.
Colorado—Biennially. Next election Nov. 8, 1910.
Connecticut—State officers, except attorney-general, biennially; attorney-general quadrennially. Next election Nov. 8, 1910.
Delaware—Every fourth year. Next election Nov. 5, 1912.
Florida—Every fourth year. Next election Nov. 5, 1912.
Georgia—Biennially; first Monday in October. Next election October 3, 1910.
Idaho—Biennially. Next election Nov. 8, 1910.
Illinois—Governor, lieutenant-governor, secretary of state, auditor and attorney-general every fourth year. Next election Nov. 5, 1912. State treasurer biennially. Next election Nov. 8, 1910.
Indiana—Governor, every fourth year. Next election Nov. 5, 1912. Other state officers biennially. Next election Nov. 8, 1910.
Iowa—Governor, lieutenant-governor, superintendent of instruction, one justice of the Supreme court and one railroad commissioner biennially. Next election Nov. 8, 1910. Other state officers biennially in the alternate years. Next election Nov. 2, 1909.
Kansas—Biennially. Next election Nov. 8, 1910.
Louisiana—Every fourth year; third Tuesday in April. Next election April 16, 1912.
Maine—Biennially; second Monday in September. Next election Sept. 12, 1910.
Maryland—Every fourth year. Next election Nov. 7, 1911.
Massachusetts—Annually. Next election Nov. 2, 1909.
Michigan—Biennially. Next election Nov. 8, 1910.
Mississippi—Every fourth year. Next election Nov. 7, 1911.
Missouri—Principal state officers every fourth year. Next election of governor, lieutenant-governor, secretary of state, auditor, treasurer and attorney-general Nov. 5, 1912.
Montana—Every fourth year. Next election Nov. 5, 1912.
Nebraska—Biennially. Next election Nov. 8, 1910.
Nevada—Every fourth year. Next election Nov. 8, 1910.
New Hampshire—Biennially. Next election Nov. 8, 1910.
New Jersey—Governor every third year, other officers appointed. Next election Nov. 8, 1910.
New York—Biennially. Next election Nov. 8, 1910.
North Carolina—Every fourth year. Next election Nov. 5, 1912.
North Dakota—Biennially. Next election Nov. 8, 1910.
Ohio—Governor, lieutenant-governor, state treasurer and attorney-general biennially. Next election Nov. 2, 1909. Secretary of state and dairy and food commissioner biennially. Next election Nov. 8, 1910. Auditor every fourth year. Next election Nov. 7, 1911.
Oklahoma—Every four years; next election in 1910.
Oregon—Every fourth year; first Monday in June. Next election June 6, 1910.
Pennsylvania—Governor, lieutenant-governor and secretary of internal affairs every fourth year. Next election Nov. 8, 1910. State treasurer biennially. Next election Nov. 2, 1909. Other officials appointed.
Rhode Island—Annually. Next election Nov. 2, 1909.
South Carolina—Biennially. Next election Nov. 8, 1910.
South Dakota—Biennially. Next election Nov. 8, 1910.
Tennessee—Biennially. Next election Nov. 8, 1910.
Texas—Biennially. Next election Nov. 8, 1910.
Utah—Every fourth year. Next election Nov. 8, 1910.
Vermont—Biennially; first Tuesday in September. Next election Sept. 6, 1910.
Virginia—Every fourth year. Next election Nov. 2, 1909.
Washington—Every fourth year. Next election Nov. 8, 1910.
West Virginia—Every fourth year. Next election Nov. 8, 1910.
Wisconsin—Biennially. Next election Nov. 8, 1910.
Wyoming—Every fourth year. Next election Nov. 8, 1910.

CHICAGO, COOK COUNTY AND ILLINOIS.

FIRST TUESDAY IN APRIL.

Aldermen in Chicago (one from each ward) annually. Next election April 6, 1909.
Mayor quadrennially, treasurer and city clerk biennially. Next election of mayor in 1911; of treasurer and city clerk April 6, 1909.
Town officers, officers in cities containing one or more towns and officers in villages whose boundaries coincide with the boundaries of a town annually. Next election April 6, 1909.

THIRD TUESDAY IN APRIL.

Officers of cities organized under the general law (except such as contain within their limits one or more townships) annually. Next election April 20, 1909.
Officers of villages organized under the general law (except where territorial limits coincide with the territorial limits of a township) annually. Next election April 20, 1909.

FIRST MONDAY IN JUNE.

Judges of the Circuit court (fourteen in Cook county) every sixth year, counting from 1873. Next election June 7, 1909.
Judges of the Supreme court of the state, 5th district, every ninth year, counting from 1873 (next election June 7, 1909); from the 4th district every ninth year, counting from 1876 (next election June, 1906); from the 1st, 2d, 3d, 6th and 7th districts every ninth year, counting from 1879. Next election 1915.

FIRST TUESDAY AFTER FIRST MONDAY IN NOVEMBER.

Presidential electors, governor, lieutenant-governor, secretary of state, auditor, attorney-general, state senators in even-numbered districts, members of the state board of equalization, clerk of the Superior court and recorder of deeds in Cook county, clerks of the Circuit courts, state's attorneys, county surveyors and county coroners every fourth year, counting from 1872. Next election Nov. 5, 1912.
State treasurer, representatives in congress, representatives in the general assembly and three trustees of the University of Illinois every second year, counting from 1872. Next election Nov. 8, 1910.
Clerk of the state Supreme court every sixth year, counting from 1902. Next election Nov. 2, 1914.
Clerks of the Appellate courts every sixth year, counting from 1878. Next election Nov. 2, 1914.
Superintendent of public instruction, state senators in odd-numbered districts, clerk of the Criminal court in Cook county, county clerks, County judges, county treasurers, county superintendents of schools and sheriffs every fourth year, counting from 1874. Next election Nov. 8, 1910.
President and fifteen members of the Cook county board biennially. Next election Nov. 8, 1910.
Five members of the board of assessors in Cook county every second year as terms (six years) expire. One will be elected Nov. 8, 1910, and two in 1912.
Three members of the board of review in Cook county every second year as terms (six years) expire. One will be elected Nov. 8, 1910.
Eleven judges of the Superior court of Cook county as terms (six years) expire. One will be elected Nov. 2, 1909, six in 1910 and four in 1911.
Nine sanitary district trustees in Cook county as

terms expire. Three are elected every other year. Next election Nov. 8, 1910. Next president to be elected in 1910.
Twenty-seven judges, one chief justice, one clerk and one bailiff of the Municipal court as terms expire. Nine judges will be elected Nov. 8, 1910. The next chief justice, clerk and bailiff will be elected Nov. 5, 1912.

NATIONAL NOMINATING CONVENTIONS SINCE 1880.

Place and date of each and names of nominees for president and vice-president in the order named:

1880—Democratic: Cincinnati, O., June 22-24; Winfield S. Hancock and William H. English.
Republican: Chicago, Ill., June 2-8; James A. Garfield and Chester A. Arthur.
Greenback: Cnicago, Ill., June 9-11; James B. Weaver and B. J. Chambers.
Prohibition: Cleveland, O., June 17; Neal Dow and A. M. Thompson.

1884—Democratic: Chicago, Ill., July 8-11; Grover Cleveland and Thomas A. Hendricks.
Republican: Chicago, Ill., June 3-6; James G. Blaine and John A. Logan.
Greenback: Indianapolis, Ind., May 28-29; Benjamin F. Butler and Alanson M. West.
American Prohibition: Chicago, Ill., June 19; Samuel C. Pomeroy and John A. Conant.
National Prohibition: Pittsburg, Pa., July 23; John P. St. John and William Daniel.
Anti-Monopoly: Chicago, Ill., May 14; Benjamin F. Butler and Alanson M. West.
Equal Rights: San Francisco, Cal., Sept. 20; Mrs. Belva A. Lockwood and Mrs. Marietta L. Stow.

1888—Democratic: St. Louis, Mo., June 5; Grover Cleveland and Allen G. Thurman.
Republican: Chicago, Ill., June 19; Benjamin Harrison and Levi P. Morton.
Prohibition: Indianapolis, Ind., May 20; Clinton B. Fisk and John A. Brooks.
Union Labor: Cincinnati, O., May 15; Alson J. Streeter and Samuel Evans.
United Labor: Cincinnati, O., May 15; Robert H. Cowdrey and W. H. T. Wakefield.
American: Washington, D. C., Aug. 14; James L. Curtis and James R. Greer.
Equal Rights: Des Moines, Iowa, May 15; Mrs. Belva A. Lockwood and Alfred H. Love.

1892—Democratic: Chicago, Ill., June 21; Grover Cleveland and Adlai E. Stevenson.
Republican: Minneapolis, Minn., June 7-10; Benjamin Harrison and Whitelaw Reid.
Prohibition: Cincinnati, O., June 29; John Bidwell and J. B. Cranfill.
National People's: Omaha, Neb., July 2-5; James B. Weaver and James G. Field.
Socialist-Labor: New York, N. Y., Aug. 28; Simon Wing and Charles H. Matchett.

1896—Democratic: Cnicago, Ill., July 7; William J. Bryan and Arthur Sewall.
Republican: St. Louis, Mo., June 16; William McKinley and Garret A. Hobart.
People's Party: St. Louis, Mo., July 22; William J. Bryan and Thomas E. Watson.
Silver Party: St. Louis, Mo., July 22; William J. Bryan and Arthur Sewall.
National Democratic: Indianapolis, Ind., Sept. 2; John M. Palmer and Simon B. Buckner.
Prohibition: Pittsburg, Pa., May 27; Joshua Levering and Hale Johnson.
National Party: Pittsburg, Pa., May 28; Charles E. Bentley and James H. Southgate.
Socialist-Labor: New York, N. Y., July 6; Charles H. Matchett and Matthew Maguire.

1900—Democratic: Kansas City, Mo., July 4-6; William J. Bryan and Adlai E. Stevenson.
Republican: Philadelphia, Pa., June 19-21; William McKinley and Theodore Roosevelt.
People's Party: Sioux Falls, S. D., May 9-10; William J. Bryan and Adlai E. Stevenson.
People's Party (Middle-of-the-Road): Cincinnati, O., May 9-10; Wharton Barker and Ignatius Donnelly.
Silver Republican: Kansas City, Mo., July 4-6; William J. Bryan and Adlai E. Stevenson.
Prohibition: Chicago, Ill., June 27-28; John G. Woolley and Henry B. Metcalf.
Socialist-Labor: New York, N. Y., June 2-8; Joseph P. Malloney and Valentine Remmel.
Social Democratic Party of the United States: Rochester, N. Y., Jan 27; Job Harriman and Max S. Hayes.
Social Democratic Party of America: Indianapolis, Ind., March 6; Eugene V. Debs and Job Harriman.
Union Reform: Baltimore, Md., Sept. 3; Seth W. Ellis and Samuel T. Nicholson.

1904—Democratic: St. Louis, Mo., July 6-9; Alton B. Parker and Henry G. Davis.
Republican: Chicago, Ill., June 21-23; Theodore Roosevelt and Charles W. Fairbanks.
People's party: Springfield, Ill., July 4-6; Thomas E. Watson and Thomas H. Tibbles.
Prohibition: Indianapolis, Ind., June 29-July 1; Silas C. Swallow and George W. Carroll.
Socialist-Labor: New York, N. Y., July 3-9; Charles H. Corregan and William W. Cox.
Socialist-Democratic Party of America: Chicago, Ill., May 1-6; Eugene V. Debs and Benjamin Hanford.
Continental: Chicago, Ill., Aug. 31; Charles H. Howard and George H. Shibley. (Nominees declined and Austin Holcomb and A. King were substituted by the national committee.)

1908—Republican: Chicago, June 16-19; William H. Taft and James S. Sherman.
Democratic: Denver, July 7-10; William J. Bryan and John W. Kern.
Socialist: Chicago, May 10-18; Eugene V. Debs and Benjamin Hanford.
Prohibition: Columbus, O., July 15-16; Eugene W. Chafin and Aaron S. Watkins.
Independence: Chicago, July 27-28; Thomas L. Hisgen and John Temple Graves.
People's: St. Louis, April 2-3; Thomas E. Watson and Samuel W. Williams.
United Christian: Rock Island, Ill., May 1; Daniel Braxton and L. S. Coffin.
Socialist-Labor: New York, July 2-5; Martin R. Preston and Donald L. Munro. (Preston declined and August Gillhaus was named in his place.)

BURIAL PLACES OF PRESIDENTS.

George Washington—Mount Vernon, Va.
John Adams—Quincy, Mass.
Thomas Jefferson—Monticello, Va.
James Madison—Montpelier, Va.
James Monroe—Richmond, Va.
John Quincy Adams—Quincy, Mass.
Andrew Jackson—Hermitage, Nashville, Tenn.
Martin Van Buren—Kinderhook, N. Y.
William Henry Harrison—North Bend, O.
John Tyler—Richmond, Va.
James Knox Polk—Nashville, Tenn.
Zachary Taylor—Springfield, Ky.
Millard Fillmore—Buffalo, N. Y.
Franklin Pierce—Concord, N. H.
James Buchanan—Lancaster, Pa.
Abraham Lincoln—Springfield, Ill.
Ulysses S. Grant—New York, N. Y.
Rutherford B. Hayes—Fremont, O.
James A. Garfield—Cleveland, O.
Chester A. Arthur—Albany, N. Y.
Benjamin Harrison—Indianapolis, Ind.
William McKinley—Canton, O.
Grover Cleveland—Princeton, N. J.

NATIONAL NOMINATING CONVENTIONS IN 1908.

In chronological order.

PEOPLE'S.

St. Louis, Mo., April 2-3.

OFFICERS.

Temporary chairman—Jacob S. Coxey, Ohio.
Permanent chairman—George A. Honnecker, New Jersey.

NOMINEES.

For president—Thomas E. Watson, Georgia.
For vice-president—Samuel W. Williams, Indiana.

UNITED CHRISTIAN.

Rock Island, Ill., May 1.

Chairman—W. R. Benkert, Iowa.

NOMINEES.

For president—Rev. Daniel Braxton Turney, Illinois.
For vice-president—L. S. Coffin, Iowa.

SOCIALIST.

Chicago, May 10-18.

Chairmen—James F. Carey, Massachusetts; Guy E. Miller, Colorado; F. I. Wheat, California; S. G. Clark, Texas; Carl D. Thompson, Wisconsin; Robert Bandlow, Ohio.
Secretary—Frederick Heath, Wisconsin.
Delegates—213.

NOMINEES.

For president—Eugene V. Debs of Terre Haute, Ind. Nominating speech made by Joseph Callery of Missouri. A. M. Simons of Illinois, Carl D. Thompson of Wisconsin and James F. Carey of Massachusetts were also named, but they received few votes and the nomination of Mr. Debs was made unanimous.

For vice-president—Benjamin Hanford of New York. Nominating speech made by Guy E. Miller of Colorado. Seymour Stedman of Illinois, May Wood Simons of Illinois, John W. Slayton of Pennsylvania, G. W. Woodby of California and Caleb Lipscomb of Missouri were also named. The vote was: Hanford, 106; Stedman, 43; Simons, 20; Slayton, 15; Lipscomb and Woodby, 1 each.

REPUBLICAN.

Chicago, June 16-19.

OFFICERS.

Temporary chairman—Julius C. Burrows, Michigan.
Permanent chairman—Henry Cabot Lodge, Massachusetts.
Secretary—John R. Malloy, Chicago.
Assistant secretary—Lafayette P. Gleason, New York.
Sergeant-at-arms—William F. Stone, Maryland.
Number of delegates—980.

NOMINEES.

For president—William Howard Taft, Ohio. Nominating speech made by Theodore E. Burton of Ohio; seconded by George A. Knight of California.

For vice-president—James Schoolcraft Sherman of New York. Nominating speech made by Timothy L. Woodruff of New York; seconded by Joseph G. Cannon of Illinois and others.

William Howard Taft was nominated for the presidency on the first ballot on the afternoon of June 18. The other candidates presented to the convention were: Joseph G. Cannon of Illinois, placed in nomination by Henry S. Boutell and seconded by Joseph W. Fordney of Michigan; Charles W. Fairbanks of Indiana, by J. Frank Hanly, seconded by C. A. Bookwalter of Indianapolis; Joseph B. Foraker of Ohio, by Charles B. McCoy, seconded by W. O. Emery of Georgia; Philander C. Knox of Pennsylvania, by Robert S. Murphy, seconded by James Scarlett; Robert M. LaFollette of Wisconsin, by Henry F. Cochems, seconded by Charles S. S. McGee.

BALLOT FOR PRESIDENT BY STATES.

State.	Total vote.	Taft.	Hughes.	Cannon.	Fairbanks.	Knox.	LaFollette.	Foraker.
Alabama	22	22	..	..	..	..	..	..
Arkansas	18	18	..	..	..	..	..	..
California	20	20	..	..	..	..	..	..
Colorado	10	10	..	..	..	..	..	..
Connecticut	14	14	..	..	..	..	..	..
Delaware	6	6	..	..	..	..	..	..
Florida	10	10	..	..	..	..	..	..
Georgia	26	17	..	..	1	..	..	8
Idaho	6	6	..	..	..	..	..	..
Illinois	54	3	..	51	..	..	..	..
Indiana	30	..	..	..	30	..	..	..
Iowa	26	26	..	..	..	..	..	..
Kansas	20	20	..	..	..	..	..	..
Kentucky	26	24	..	..	2	..	..	..
Louisiana	18	18	..	..	..	..	..	..
Maine	12	12	..	..	..	..	..	..
Maryland	16	16	..	..	..	..	..	..
Massachusetts	32	32	..	..	..	..	..	..
Michigan	28	27	..	1	..	..	..	..
Minnesota	22	22	..	..	..	..	..	..
Mississippi	20	20	..	..	..	..	..	..
Missouri	36	36	..	..	..	..	..	..
Montana	6	6	..	..	..	..	..	..
Nebraska	16	16	..	..	..	..	..	..
Nevada	6	6	..	..	..	..	..	..
New Hampshire	8	5	..	..	3	..	..	..
New Jersey	24	15	..	3	2	4	..	..
New York	78	10	65	3	..	..	..	..
North Carolina	24	24	..	..	..	..	..	..
North Dakota	8	8	..	..	..	..	..	..
Ohio	46	42	..	..	..	..	..	4
Oklahoma	14	14	..	..	..	..	..	..
Oregon	8	8	..	..	..	..	..	..
Pennsylvania*	68	1	..	..	..	64	..	..
Rhode Island	8	8	..	..	..	..	..	..
South Carolina	18	13	..	..	2	..	..	2
South Dakota	8	8	..	..	..	..	..	..
Tennessee	24	24	..	..	..	..	..	..
Texas	36	36	..	..	..	..	..	..
Utah	6	6	..	..	..	..	..	..
Vermont	8	8	..	..	..	..	..	..
Virginia	24	21	2	..	..	..	..	1
Washington	10	10	..	..	..	..	..	..
West Virginia	14	14	..	..	..	..	..	..
Wisconsin	26	1	..	..	..	..	25	..
Wyoming	6	6	..	..	..	..	..	..
Arizona	2	2	..	..	..	..	..	..
Alaska	2	2	..	..	..	..	..	..
District of Columbia	2	1	..	..	..	..	..	1
Hawaii	2	2	..	..	..	..	..	..
New Mexico	2	2	..	..	..	..	..	..
Philippines	2	2	..	..	..	..	..	..
Porto Rico	2	2	..	..	..	..	..	..
Totals	980	702	67	58	40	68	25	16

*Pennsylvania gave Roosevelt 3.
Necessary to nominate, 491.
One vote was absent in South Carolina.

BALLOT FOR VICE-PRESIDENT.

James S. Sherman of New York, 816.
Curtis Guild, Jr., of Massachusetts, 75.
Franklin Murphy of New Jersey, 77.
Charles W. Fairbanks of Indiana, 1.
George Sheldon of Nebraska, 10.
The nomination of Sherman was made unanimous.

SOCIALIST LABOR.

New York city, July 2-5.

OFFICERS.

Temporary chairman—J. Kircher, Ohio.
Temporary secretary—Frank Passano, New York.
Permanent chairman—Frank Passano, New York.
Permanent secretary—Boris Reinstein, New York.
States represented—12.

NOMINEES.

For president—August Gillhaus, New York.
For vice-president—Donald L. Munro, Virginia.

DEMOCRATIC.

Denver, July 7-10.

OFFICERS.

Temporary chairman—Theodore A. Bell, California.
Permanent chairman—Henry D. Clayton, Alabama.
Secretary—Urey Woodson, Kentucky.
Assistant secretary—Edwin Sefton, Washington, D. C.
Sergeant-at-arms—John I. Martin, Missouri.
Number of delegates—1,006.

NOMINEES.

For president—William Jennings Bryan, Nebraska. Nominating speech made by Ignatius J. Dunn of Nebraska; seconded by J. M. Gearin of Oregon, Robert P. Glenn of North Carolina, Ollie M. James of Kentucky, John H. Atwood of Kansas, O. W. Powers of Utah, J. B. Sullivan of Iowa, Augustus Thomas of Missouri, James T. Heflin of Alabama, C. A. Swanson of Virginia, W. E. Williams of Illinois, Edward Ryan of Michigan, James A. Reid of Missouri, John J. Lentz of Ohio, Thomas P. Gore of Oklahoma and Senator Looney of Texas.

For vice-president—John Worth Kern, Indiana. Nominating speech made by Thomas R. Marshall of Indiana; seconded by Fred Kern of Illinois, Joseph W. Folk of Missouri, M. J. Wade of Iowa, D. F. Cohalon of New York and others.

William J. Bryan was named for the presidency early on the morning of July 10, receiving 892½ votes of 998 cast. The other candidates presented were John A. Johnson of Minnesota, placed in nomination by Winfield S. Hammond of the same state, and George Gray of Delaware, placed in nomination by Levin Irving Handy, also of Delaware. There was no ballot for vice-president, the names of Clark Howell of Georgia and Charles A. Towne of New York, who had been presented as candidates, being withdrawn.

BALLOT FOR PRESIDENT.

Vote.	State.	Bryan.	Gray.	Johnson
22	Alabama	22	....	....
18	Arkansas	18	....	....
20	California	20	....	....
10	Colorado	10	....	....
14	Connecticut	9	....	5
6	Delaware	....	6	....
10	Florida	10	....	....
26	Georgia	4	20	2
6	Idaho	6	....	....
54	Illinois	54	....	....
30	Indiana	30	....	....
26	Iowa	26	....	....
20	Kansas	20	....	....
26	Kentucky	26	....	....
18	Louisiana	18	....	....
12	Maine	10	....	1
16	Maryland	7	....	9
32	Massachusetts	32	....	....
28	Michigan	28	....	....
22	Minnesota	....	....	22
20	Mississippi	20	....	....
36	Missouri	36	....	....
6	Montana	6	....	....
16	Nebraska	16	....	....
6	Nevada	6	....	....
8	New Hampshire	7	....	1
24	New Jersey	....	24	....
78	New York	78	....	....
24	North Carolina	24	....	....
8	North Dakota	8	....	....
46	Ohio	46	....	....
18	Oklahoma	18	....	....
8	Oregon	8	....	....
68	Pennsylvania	49½	9½	3
8	Rhode Island	5	....	3
18	South Carolina	18	....	....
8	South Dakota	8	....	....
24	Tennessee	24	....	....
36	Texas	36	....	....
6	Utah	6	....	....
8	Vermont	7	....	....
24	Virginia	24	....	....
10	Washington	10	....	....
14	West Virginia	14	....	....
26	Wisconsin	26	....	....
6	Wyoming	6	....	....
6	Alaska	6	....	....
6	Arizona	6	....	....
6	District of Columbia	6	....	....
6	Hawaii	6	....	....
6	New Mexico	6	....	....
6	Porto Rico	6	....	....
	Total	892½	59½	46

Necessary (two-thirds) to choice, 670 2-3.
Total vote in convention, 1,006; total vote cast, 998; delegates not voting, Maine 1, Pennsylvania 6, Vermont 1.

PROHIBITIONIST.

Columbus, O., July 15-16.

OFFICERS.

Temporary chairman—Robert H. Patton of Illinois.
Temporary secretaries—D. B. McCalmont of Pennsylvania, Mrs. E. F. Beauchamp of Kentucky, Edward W. Clark of Indiana and Theodore Ostlund of North Dakota.
Permanent chairman—The Rev. Charles Scanlon of Pennsylvania.
Permanent secretaries—Temporary secretaries were made permanent.
Number of delegates—1,126.

NOMINEES.

For president—Eugene W. Chafin of Illinois. Nominating speech made by A. G. Wolfenbarger of Nebraska.

For vice-president—Aaron S. Watkins of Ohio. Nominating speech made by Mr. McLane of Ohio.

Eugene W. Chafin was nominated for the presidency on the second formal ballot. The other candidates were W. B. Palmore of Missouri, Fred F. Wheeler of California, Joseph P. Tracy of Michigan, Alfred L. Manierre of New York, D. R. Sheen of Illinois and James B. Cranfill of Texas. Palmore led on the informal and first formal ballot with 273 and 418 votes, but on the second formal ballot Mr. Chafin received 636 votes out of 1,074 cast, 538 being necessary to a choice. The vote received by the others on the final ballot was: Palmore, 415; Sheen, 12; Tracy, 7; Manierre, 4. Dr. Cranfill withdrew after the informal ballot and Mr. Wheeler after the first formal ballot. For vice-president, Prof. Aaron S. Watkins was nominated on the first ballot, receiving 585 votes against 126 for T. B. Demaree of Kentucky and 41 for Charles F. Holer of Indiana. Total vote, 752; necessary to a choice, 377.

INDEPENDENCE.

Chicago, July 27-28.

OFFICERS.

Temporary chairman—William R. Hearst, New York.
Permanent chairman—Charles A. Walsh, Iowa.
Secretary—William A. DeFord, New York.
Sergeant-at-arms—Frank Brust, Illinois.
Number of delegates—948.

NOMINEES.

For president—Thomas L. Hisgen, Massachusetts. Nominating speech made by Roland D. Sawyer of Massachusetts.

For vice-president—John Temple Graves, Georgia. Nominating speech made by Clarence J. Shearn, New York.

Thomas L. Hisgen of Massachusetts was nominated for president on the third ballot. The other candidates presented were: M. W. Howard of Alabama, Reuben R. Lyon of New York, John Temple Graves of Georgia and William R. Hearst of New York. The first ballot resulted: Hisgen, 396; Graves, 213; Howard, 200; Hearst, 49; total vote, 924; necessary to a choice, 616. Second ballot: Hisgen, 590; Graves, 189; Howard, 109; Hearst, 49; total vote, 937; necessary to a choice, 624. Third and decisive ballot: Hisgen, 831; Graves, 77; Howard, 38; Hearst, 2; total vote, 948; necessary to a choice, 632. John Temple Graves was nominated for vice-president by acclamation.

NATIONAL PARTY PLATFORMS OF 1908.

PEOPLE'S.

Adopted at St. Louis, April 3.

The people's party advocates the issuance of money direct by the government to the people without the intervention of the national banks, to be distributed through federal and internal improvement; the public ownership of railroads and other public utilities; homesteading of land; the parcels post; governmental regulation of corporations by a general law regulating corporations doing an interstate business; initiative and referendum; direct vote for all public officers, with the power of recall; federal statute recognizing the principle of the initiative and referendum; giving the people power of instructing their national representatives in congress; abolition of child labor; the eight-hour day; an employers' liability law; condemnation of federal injunctions and gambling on futures.

UNITED CHRISTIAN.

Reaffirmed at Rock Island, Ill., May 1.

The platform of the united Christian party is based on the ten commandments and the golden rule and favors direct primary elections, the initiative, referendum, recall, uniform marriage and divorce laws, equal rights for men and women, government ownership of coal mines, oil wells and public utilities; the regulation of trusts and the election of the president and vice-president and senators of the United States by the direct vote of the people.

SOCIALIST.

Adopted at Chicago, May 17.

The socialist party, in national convention assembled, again declares itself as the party of the working class, and appeals for the support of all workers of the United States and of all citizens who sympathize with the great and just cause of labor. We are at this moment in the midst of one of those industrial breakdowns that periodically paralyze the life of the nation. The much-boasted era of our national prosperity has been followed by one of general misery. Factories, mills and mines are closed. Millions of men, ready, willing and able to provide the nation with all the necessaries and comforts of life, are forced into idleness and starvation. Within recent times the trusts and monopolies have attained an enormous and menacing development. They have acquired the power to dictate the terms upon which we shall be allowed to live. The trusts fix the prices of our bread, meat and sugar, of our coal, oil and clothing, of our raw material and machinery, of all the necessities of life. The present desperate condition of the workers has been made the opportunity for a renewed onslaught on organized labor. The highest courts of the country have within the last year rendered decision after decision depriving the workers of rights which they had won by generations of struggle. The attempt to destroy the Western Federation of Miners, although defeated by the solidarity of organized labor and the socialist movement, revealed the existence of a far-reaching and unscrupulous conspiracy by the ruling class against the organizations of labor. In their efforts to take the lives of the leaders of the miners the conspirators violated state laws and the federal constitution in a manner seldom equaled even in a country so completely dominated by the profit-seeking class as is the United States.

The congress of the United States has shown its contempt for the interests of labor as plainly and unmistakably as have the other branches of government. The laws for which the labor organizations have continually petitioned have failed to pass. Laws ostensibly enacted for the benefit of labor have been distorted against labor. The working class of the United States cannot expect any remedy for its wrongs from the present ruling class or from the dominant parties. So long as a small number of individuals are permitted to control the sources of the nation's wealth for their private profit in competition with each other and for the exploitation of their fellow men, industrial depressions are bound to occur at certain intervals. No currency reforms or other legislative measures proposed by capitalist reformers can avail against these fatal results of utter anarchy in production. Individual competition leads inevitably to combinations and trusts. No amount of government regulation or of publicity or of restrictive legislation will arrest the natural course of modern industrial development. While our courts, legislatures and executive offices remain in the hands of the ruling classes and their agents the government will be used in the interest of these classes as against the toilers.

Political parties are but the expression of economic class interests. The republican, the democratic and the so-called independence parties and all parties other than the socialist party are financed, directed and controlled by the representatives of different groups of the ruling class. In the maintenance of class government both the democratic and republican parties have been equally guilty. The republican party has had control of the national government and has been directly and actively responsible for these wrongs. The democratic party, while saved from direct responsibility by its political impotence, has shown itself equally subservient to the aims of the capitalist class whenever and wherever it has been in power. The old chattel slave-owning aristocracy of the south, which was the backbone of the democratic party, has been supplanted by a child-slave plutocracy. In the great cities of our country the democratic party is allied with the criminal element of the slums as the republican party is allied with the predatory criminals of the palace in maintaining the interest of the possessing class. The various "reform" movements and parties which have sprung up within recent years are but the clumsy expression of widespread popular discontent. They are not based on an intelligent understanding of the historical development of civilization and of the economic and political needs of our time. They are bound to perish as the numerous middle-class reform movements of the past have perished.

As measures calculated to strengthen the working class in its fight for the realization of this ultimate aim, and to increase its power of resistance against capitalist oppression, we advocate and pledge ourselves and our elected officers to the following programme:

1. The immediate government relief for the unemployed workers by building schools, by reforesting of cutover and waste lands, by reclamation of arid tracts, and the building of canals, and by extending all other useful public works. All persons employed on such works shall be employed directly by the government under an eight-hour workday and at the prevailing union wages. The government shall also loan money to states and municipalities, without interest, for the purpose of carrying on public works. It shall contribute to the funds of labor organizations for the purpose of assisting their unemployed members, and shall take such other measures within its power as will lessen the widespread misery of the workers caused by the misrule of the capitalist class.

2. The collective ownership of railroads, telegraphs, telephones, steamship lines and all other means of social transportation and communication, and all land.

3. The collective ownership of all industries which are organized on a national scale and in which competition has virtually ceased to exist.

4. The extension of the public domain to include mines, quarries, oil wells, forests and water power.

5. The occupancy and use of land to be the sole title to possession. The scientific reforestation of timber lands and the reclamation of swamp lands. The land so reforested or reclaimed to be permanently retained as a part of the public domain.

6. The absolute freedom of press, speech and assemblage.

7. The improvement of the industrial condition of the workers—

(a) By shortening the workday in keeping with the increased productiveness of machinery.

(b) By securing to every worker a rest period of not less than a day and a half in each week.

(c) By securing a more effective inspection of workshops and factories.

(d) By forbidding the employment of children under 16 years of age.

(e) By forbidding the interstate transportation of the products of child labor, of convict labor and of all uninspected factories.

(f) By abolishing official charity and substituting in its place compulsory insurance against unemployment, illness, accidents, invalidism, old age and death.

8. The extension of inheritance taxes, graduated in proportion to the amount of the bequests and to the nearness of kin.

9. A graduated income tax.

10. Unrestricted and equal suffrage for men and women, and we pledge ourselves to engage in an active campaign in that direction.

11. The initiative and referendum, proportional representation and the right of recall.

12. The abolition of the senate.

13. The abolition of the power usurped by the Supreme court of the United States to pass upon the constitutionality of legislation enacted by congress. National laws to be repealed or abrogated only by act of congress or by a referendum of the whole people.

14. That the constitution be made amendable by a majority vote.

15. The enactment of further measures for general education and for the conservation of health. The bureau of education to be made a department. The creation of a department of public health.

16. The separation of the present bureau of labor from the department of commerce and labor, and the establishment of a department of labor.

17. That all judges be elected by the people for short terms, and that the power to issue injunctions shall be curbed by immediate legislation.

18. The free administration of justice.

Such measures of relief as we may be able to force from capitalism are but a preparation of the workers to seize the whole powers of government, in order that they may thereby lay hold of the whole system of industry and thus come to their rightful inheritance.

REPUBLICAN.

Adopted at Chicago, June 18.

Once more the republican party, in national convention assembled, submits its cause to the people. This great historic organization that destroyed slavery, preserved the union, restored credit, expanded the national domain, established a sound financial system, developed the industries and resources of the country and gave to the nation her seat of honor in the councils of the world, now meets the new problems of government with the same courage and capacity with which it solved the old.

In this the greatest era of American advancement the republican party has reached its highest service under the leadership of Theodore Roosevelt. His administration is an epoch in American history. In no other period since national sovereignty was won under Washington, or preserved under Lincoln, has there been such mighty progress in those ideals of government which make for justice, equality and fair dealing among men. The highest aspirations of the American people have found a voice. Their most exalted servant represents the best aims and worthiest purposes of all his countrymen. American manhood has been lifted to a nobler sense of duty and obligation. Conscience and courage in public station and higher standards of right and wrong in private life have become cardinal principles of political faith; capital and labor have been brought into closer relations of confidence and interdependence; and the abuse of wealth, the tyranny of power and all the evils of privilege and favoritism have been put to scorn by the simple, manly virtues of justice and fair play.

The great accomplishments of President Roosevelt have been, first and foremost, a brave and impartial enforcement of the law, the prosecution of illegal trusts and monopolies, the exposure and punishment of evildoers in the public service, the more effective regulation of the rates and service of the great transportation lines, the complete overthrow of preferences, rebates and discriminations, the arbitration of labor disputes, the amelioration of the condition of wage workers everywhere, the conservation of the natural resources of the country, the forward step in the improvement of the inland waterways and always the earnest support and defense of every wholesome safeguard which has made more secure the guaranties of life, liberty and property.

These are the achievements that will make for Theodore Roosevelt his place in history, but more than all else the great things he has done will be an inspiration to those who have yet greater things to do. We declare our unfaltering adherence to the policies thus inaugurated and pledge their continuance under a republican administration of the government.

Under the guidance of republican principles the American people have become the richest nation in the world. Our wealth to-day exceeds that of England and all her colonies and that of France and Germany combined. When the republican party was born the total wealth of the country was $16,000,000,000. It has leaped to $110,000,000,000 in a generation, while Great Britain has gathered but $60,000,000,000 in 500 years. The United States now owns one-fourth of the world's wealth and makes one-third of all modern manufactured products. In the great necessities of civilization, such as coal, the motive power of all activity; iron, the chief basis of all industry; cotton, the staple foundation of all fabrics; wheat, corn and all of the agricultural products that feed mankind, America's supremacy is undisputed. And yet her great natural wealth has been scarcely touched. We have a vast domain of 3,000,000 square miles, literally bursting with latent treasure, still waiting the magic of capital and industry to be converted to the practical uses of mankind; a country rich in soil and climate, in the unharnessed energy of its rivers and in all the varied products of the field, the forest and the factory. With gratitude for God's bounty, with pride in the splendid productiveness of the past and with confidence in the plenty and prosperity of the future, the republican party declares for the principle that in the development and enjoyment of wealth so great and blessings so benign there shall be equal opportunity for all.

Nothing so clearly demonstrates the sound basis upon which our commercial, industrial and agricultural interests are founded, and the necessity of promoting their continued welfare through the operation of republican policies, as the recent safe passage of the American people through a financial disturbance which, if appearing in the midst of democratic rule or the menace of it, might have equaled the familiar democratic panics of the past. We congratulate the people upon this renewed evidence of American supremacy and hail with confidence the signs now manifest of a complete restoration of business prosperity in all lines of trade, commerce and manufacturing.

Since the election of William McKinley in 1896 the people of this country have felt anew the wisdom of intrusting to the republican party through decisive majorities the control and direction of national legislation.

The many wise and progressive measures adopted at recent sessions of congress have demonstrated the patriotic resolve of republican leadership in the legislative department to keep step in the forward march toward better government.

Notwithstanding the indefensible filibustering of a democratic minority in the house of representatives during the last session many wholesome and progressive laws were enacted, and we especially commend the passage of the emergency currency bill, the appointment of the national monetary commission, the employers' and government liability laws, the measures for the greater efficiency of the army and navy, the widows' pension bill, the child labor law for the district of Columbia, the new statutes for the safety of railroad engi-

neers and firemen and many other acts conserving the public welfare.

TARIFF REVISION.

The republican party declares unequivocally for a revision of the tariff by a special session of congress immediately following the inauguration of the next president, and commends the steps already taken to this end in the work assigned to the appropriate committees of congress which are now investigating the operation and effect of existing schedules. In all tariff legislation the true principle of protection is best maintained by the imposition of such duties as will equal the difference between the cost of production at home and abroad, together with a reasonable profit to American industries. We favor the establishment of maximum and minimum rates to be administered by the president under limitations fixed in the law, the maximum to be available to meet discriminations by foreign countries against American goods entering their markets and the minimum to represent the normal measure of protection at home; the aim and purpose of the republican policy being not only to preserve, without excessive duties, that security against foreign competition to which American manufacturers, farmers and producers are entitled, but also to maintain the high standard of living of the wage earners of this country, who are the most direct beneficiaries of the protective system. Between the United States and the Philippines we believe in a free interchange of products with such limitations as to sugar and tobacco as will afford adequate protection to domestic interests.

EMERGENCY CURRENCY.

We approve the emergency measures adopted by the government during the recent financial disturbance, and especially commend the passage by congress at the last session of the law designed to protect the country from a repetition of such stringency. The republican party is committed to the development of a permanent currency system, responding to our greater needs, and the appointment of the national monetary commission by the present congress which will impartially investigate all proposed methods insures the early realization of this purpose. The present currency laws have fully justified their adoption, but an expanding commerce, a marvelous growth in wealth and population, multiplying the centers of distribution, increasing the demand for movement of crops in the west and south, and entailing periodic changes in monetary conditions, disclose the need of a more elastic and adaptable system. Such a system must meet the requirements of agriculturists, manufacturers, merchants and business men generally, must be automatic in operation, minimizing the fluctuations in interest rates, and, above all, must be in harmony with that republican doctrine which insists that every dollar shall be based upon and as good as gold

POSTAL SAVINGS BANKS.

We favor the establishment of a postal savings bank system for the convenience of the people and the encouragement of thrift.

ANTITRUST LEGISLATION.

The republican party passed the Sherman antitrust law over democratic opposition, and enforced it after democratic dereliction. It has been a wholesome instrument for good in the hands of a wise and fearless administration. But experience has shown that its effectiveness can be strengthened and its real objects better attained by such amendments as will give to the federal government greater supervision and control over, and secure greater publicity in, the management of that class of corporations engaged in interstate commerce having power and opportunity to effect monopolies.

RAILROAD LAWS.

We approve the enactment of the railroad rate law and the vigorous enforcement by the present administration of the statutes against rebates and discriminations, as a result of which the advantages formerly possessed by the large shipper over the small shipper have substantially disappeared, and in this connection we commend the appropriation by the present congress to enable the interstate-commerce commission to thoroughly investigate and give publicity to the accounts of interstate railroads. We believe, however, that the interstate-commerce law should be further amended so as to give railroads the right to make and publish traffic agreements subject to the approval of the commission, but maintaining always the principle of competition between naturally competing lines and avoiding the common control of such lines by any means whatsoever. We favor such national legislation and supervision as will prevent the future overissue of stocks and bonds by interstate carriers.

PROTECTION FOR WORKMEN.

The enactment in constitutional form at the present session of congress of the employers' liability law; the passage and enforcement of the safety-appliance statutes, as well as the additional protection secured for engineers and firemen; the reduction in the hours of labor of trainmen and railroad telegraphers; the successful exercise of the powers of mediation and arbitration between interstate railroads and their employes, and the law making a beginning in the policy of compensation for injured employes of the government are among the most commendable accomplishments of the present administration. But there is further work in this direction yet to be done, and the republican party pledges its continued devotion to every cause that makes for safety and the betterment of conditions among those whose labor contributes so much to the progress and welfare of the country.

The same wise policy which has induced the republican party to maintain protection to American labor; to establish an eight-hour day in the construction of all public works; to increase the list of employes who shall have preferred claims for wages under the bankruptcy laws; to adopt a child labor statute for the district of Columbia; to direct an investigation into the condition of working women and children, and later of employes of telephone and telegraph companies engaged in interstate business; to appropriate $150,000 at the recent session of congress in order to secure a thorough inquiry into the causes of catastrophes and loss of life in the mines, and to amend and strengthen the law prohibiting the importation of contract labor, will be pursued in every legitimate direction within federal authority to lighten the burdens and increase the opportunity for happiness and advancement of all who toil. The republican party recognizes the special needs of wage workers generally, for their well-being means the well-being of all. But more important than all other considerations is that of good citizenship, and we especially stand for the needs of every American, whatever his occupation, in his capacity as a self-respecting citizen.

FEDERAL INJUNCTIONS.

The republican party will uphold at all times the authority and integrity of the courts, state and federal, and will ever insist that their powers to enforce their process and to protect life, liberty and property shall be preserved inviolate. We believe, however, that the rules of procedure in the federal courts with respect to the issuance of the writ of injunction should be more accurately defined by statute and that no injunction or temporary restraining order should be issued without notice, except where irreparable injury would result from delay, in which case a speedy hearing thereafter should be granted.

AIDING THE FARMER.

Among those whose welfare is as vital to the welfare of the whole country as is that of the wage earner is the American farmer. The prosperity of the country rests peculiarly upon the prosperity of agriculture. The republican party during the last twelve years has accomplished extraordinary work in bringing the resources of the national government to the aid of the farmer, not only in advancing agriculture itself but in increasing the conveniences of rural life. Free rural mail delivery has been established; it now reaches millions of our citizens, and we favor its extension until every community in the land receives the full benefits of the postal service. We recognize the social and economic advantages of good country roads, main-

tained more and more largely at public expense, and less and less at the expense of the abutting owner. In this work we commend the growing practice of state aid, and we approve the efforts of the national agricultural department by experiments and otherwise to make clear to the public the best methods of road construction.

RIGHTS OF THE NEGRO.

The republican party has been for more than fifty years the consistent friend of the American negro. It gave him freedom and citizenship. It wrote into the organic law the declarations that proclaim his civil and political rights, and it believes to-day that his noteworthy progress in intelligence, industry and good citizenship has earned the respect and encouragement of the nation. We demand equal justice for all men, without regard to race or color; we declare once more, and without reservation, for the enforcement in letter and spirit of the thirteenth, fourteenth and fifteenth amendments to the constitution, which were designed for the protection and advancement of the negro, and we condemn all devices that have for their real aim his disfranchisement for reasons of color alone, as unfair, un-American and repugnant to the supreme law of the land.

CONSERVATION OF RESOURCES.

We indorse the movement inaugurated by the administration for the conservation of natural resources; we approve all measures to prevent the waste of timber; we commend the work now going on for the reclamation of arid lands, and reaffirm the republican policy of the free distribution of the available areas of the public domain to the landless settler. No obligation of the future is more insistent and none will result in greater blessings to posterity. In line with this splendid undertaking is the further duty, equally imperative, to enter upon a systematic improvement upon a large and comprehensive plan, just to all portions of the country, of the waterways, harbors and great lakes, whose natural adaptability to the increasing traffic of the land is one of the greatest gifts of a benign Providence.

ARMY AND NAVY.

The 60th congress passed many commendable acts increasing the efficiency of the army and navy; making the militia of the states an integral part of the national establishment; authorizing joint maneuvers of army and militia; fortifying new naval bases and completing the construction of coaling stations; instituting a female nurse corps for naval hospitals and ships and adding two new battle ships, ten torpedo-boat destroyers, three steam colliers and eight submarines to the strength of the navy. Although at peace with all the world and secure in the consciousness that the American people do not desire and will not provoke a war with any other country, we nevertheless declare our unalterable devotion to a policy that will keep this republic ready at all times to defend her traditional doctrines and assure her appropriate part in promoting permanent tranquillity among the nations.

PROTECT AMERICANS ABROAD.

We commend the vigorous efforts made by the administration to protect American citizens in foreign lands and pledge ourselves to insist upon the just and equal protection of all our citizens abroad. It is the unquestioned duty of the government to procure for all our citizens, without distinction, the rights of travel and sojourn in friendly countries, and we declare ourselves in favor of all proper efforts tending to that end.

FOREIGN COMMERCE.

Under the administration of the republican party the foreign commerce of the United States has experienced a remarkable growth until it has a present annual valuation of approximately $3,000,000,000 and gives employment to a vast amount of labor and capital which would otherwise be idle. It has inaugurated, through the recent visit of the secretary of state to South America and Mexico, a new era of pan-American commerce and comity which is bringing us into closer touch with our twenty sister American republics, having a common historical heritage, a republican form of government and offering us a limitless field of legitimate commercial expansion.

THE HAGUE TREATIES.

The conspicuous contributions of American statesmanship to the great cause of international peace, so signally advanced in The Hague conferences, are an occasion for just pride and gratification. At the last session of the senate of the United States eleven Hague conventions were ratified, establishing the rights of neutrals, laws of war on land, restriction of submarine mines, limiting the use of force for the collection of contractual debts, governing the opening of hostilities, extending the application of Geneva principles and, in many ways, lessening the evils of war and promoting the peaceful settlement of international controversies. At the same session twelve arbitration conventions with great nations were confirmed, and extradition, boundary and neutralization treaties of supreme importance were ratified. We indorse such achievements as the highest duty a people can perform and proclaim the obligation of further strengthening the bonds of friendship and good will with all the nations of the world.

MERCHANT MARINE.

We adhere to the republican doctrine of encouragement to American shipping and urge such legislation as will revive the merchant marine prestige of the country, so essential to national defense, the enlargement of foreign trade and the industrial prosperity of our own people.

PENSIONS.

Another republican policy which must be ever maintained is that of generous provision for those who have fought the country's battles and for the widows and orphans of those who have fallen. We commend the increase in the widows' pensions made by the present congress and declare for a liberal administration of all pension laws, to the end that the people's gratitude may grow deeper as the memories of heroic sacrifice grow more sacred with the passing years.

CIVIL SERVICE.

We reaffirm our former declarations that the civil-service laws enacted, extended and enforced by the republican party shall continue to be maintained and obeyed.

We commend the efforts designed to secure greater efficiency in national public health agencies and favor such legislation as will effect this purpose.

In the interest of the great mineral industries of our country we earnestly favor the establishment of a bureau of mines and mining.

ISLAND AFFAIRS.

The American government, in republican hands, has freed Cuba, given peace and protection to Porto Rico and the Philippines under our flag and begun the construction of the Panama canal. The present conditions in Cuba vindicate the wisdom of maintaining between that republic and this imperishable bonds of mutual interest and the hope is now expressed that the Cuban people will soon again be ready to assume complete sovereignty over their land.

In Porto Rico the government of the United States is meeting loyal and patriotic support; order and prosperity prevail and the well-being of the people is in every respect promoted and conserved.

We believe that the native inhabitants of Porto Rico should be at once collectively made citizens of the United States and that all others properly qualified under existing laws residing in said island should have the privilege of becoming naturalized.

In the Philippines insurrection has been suppressed, law established and life and property made secure. Education and practical experience are there advancing the capacity of the people for government, and the policies of McKinley and Roosevelt are leading the inhabitants step by step to an ever increasing measure of home rule.

Time has justified the selection of the Panama route for the great isthmian canal and events have shown the wisdom of securing authority over the zone through which it is to be built. The work is now progressing with a rapidity far beyond expectation, and already the realization of the hopes of centuries has come within the vision of the near future.

NEW MEXICO AND ARIZONA.

We favor the immediate admission of the territories of New Mexico and Arizona as separate states in the union.

LINCOLN CENTENARY.

Feb. 12, 1909, will be the 100th anniversary of the birth of Abraham Lincoln, an immortal spirit whose fame has brightened with the receding years and whose name stands among the first of those given to the world by the great republic. We recommend that this centennial anniversary be celebrated throughout the confines of the nation, by all the people thereof, and especially by the public schools, as an exercise to stir the patriotism of the youth of the land.

PARTY DIFFERENCES.

We call the attention of the American people to the fact that none of the great measures here advocated by the republican party could be enacted and none of the steps forward here proposed could be taken under a democratic administration or under one in which party responsibility is divided. The continuance of present policies, therefore, absolutely requires the continuance in power of that party which believes in them and which possesses the capacity to put them into operation.

Beyond all platform declarations there are fundamental differences between the republican party and its chief opponent which make the one worthy and the other unworthy of public trust.

In history the difference between democracy and republicanism is that the one stood for debased currency, the other for honest currency; the one for free silver, the other for sound money; the one for free trade, the other for protection; the one for the contraction of American influence, the other for its expansion; the one has been forced to abandon every position taken on the great issues before the people, the other has held and vindicated all.

In experience the difference between democracy and republicanism is that one means adversity, while the other means prosperity; one means low wages, the other means high; one means doubt and debt, the other means confidence and thrift.

In principle the difference between democracy and republicanism is that one stands for vacillation and timidity in government, the other for strength and purpose; one stands for obstruction, the other for construction; one promises, the other performs; one finds fault, the other finds work.

The present tendencies of the two parties are even more marked by inherent differences. The trend of democracy is toward socialism, while the republican party stands for a wise and regulated individualism. Socialism would destroy wealth. Republicanism would prevent its abuse. Socialism would give to each an equal right to take; republicanism would give to each an equal right to earn. Socialism would offer an equality of possession which would soon leave no one anything to possess; republicanism would give equality of opportunity which would assure to each his share of a constantly increasing sum of possessions. In line with this tendency, the democratic party of to-day believes in government ownership, while the republican party believes in government regulation. Ultimately, democracy would have the nation own the people, while republicanism would have the people own the nation.

Upon this platform of principles and purposes, reaffirming our adherence to every republican doctrine proclaimed since the birth of the party, we go before the country, asking the support not only of those who have acted with us heretofore but of all our fellow citizens who, regardless of past political differences, unite in the desire to maintain the policies, perpetuate the blessings and make secure the achievements of a greater America.

SOCIALIST LABOR.

Adopted at New York city, July 5.

The socialist labor party at its national convention in New York city, July 2-5, 1908, reaffirmed the platform adopted in 1904. This, in substance, advocates the ending of the present struggle between the capitalist and laboring classes by placing the land and the means of production, transportation and distribution into the hands of the people as a collective body and substituting the co-operative commonwealth for the present state of planless production, industrial war and social disorder—a commonwealth in which every worker shall have the free exercise and full benefit of his faculties, multiplied by all the modern factors of civilization.

DEMOCRATIC.

Adopted at Denver, July 10.

We, the representatives of the democracy of the United States in national convention assembled, reaffirm our belief in, and pledge our loyalty to, the principles of the party.

We rejoice at the increasing signs of an awakening throughout the country. The various investigations have traced graft and political corruption to the representatives of predatory wealth, and laid bare the unscrupulous methods by which they have debauched elections and preyed upon a defenseless public through the subservient officials whom they have raised to place and power.

The conscience of the nation is now aroused and will free the government from the grip of those who have made it a business asset of the favor-seeking corporations; it must become again a people's government, and be administered in all its departments according to the Jeffersonian maxim of "equal rights to all and special privileges to none."

"Shall the people rule?" is the overshadowing issue which manifests itself in all the questions now under discussion.

ECONOMY DEMANDED.

The republican congress in the session just ended has made appropiations amounting to $1,008,000,000, exceeding the total expenditures of the past fiscal year by $90,000,000, and leaving a deficit of more than $60,000,000 for the fiscal year. We denounce the needless waste of the people's money which has resulted in this appalling increase as a shameful violation of all prudent considerations of government, as no less than a crime against the millions of working men and women from whose earnings the great proportion of these colossal sums must be extorted through excessive tariff exactions and other indirect methods. It is not surprising that, in the face of this shocking record, the republican platform contains no reference to economical administration or promise thereof in the future. We demand that a stop be put to this frightful extravagance and insist upon the strictest economy in every department compatible with frugal and efficient administration.

Coincident with the enormous increase in expenditures is a like addition to the number of officeholders. During the last year 23,784 were added, costing $16,156,000, and in the last six years of the republican administration the total number of new offices created, aside from many commissions, has been 99,319, entailing an additional expenditure of nearly $70,000,000, as against only 10,279 new offices created under the Cleveland and McKinley administrations, which involved an expenditure of only $6,000,000. We denounce this great and growing increase in the number of officeholders as not only unnecessary and wasteful but also as clearly indicating a deliberate purpose on the part of the administration to keep the republican party in power at public expense by thus increasing the number of its retainers and dependents. Such procedure we declare to be no less dangerous and corrupt than the open purchase of votes at the polls.

DOMINATION OF SPEAKER.

The house of representatives was designed by the fathers of the constitution to be the popular branch of our government, responsive to the public will.

The house of representatives, as controlled in recent years by the republican party, has ceased to be a deliberative and legislative body, responsive to the will of a majority of its members, but has come under the absolute domination of the speaker, who has entire control of its deliberations and powers of legislation.

We have observed with amazement the popular branch of our federal government helpless to obtain either the consideration or enactment of measures desired by a majority of its members.

Legislative control becomes a failure when

one member in the person of the speaker is more powerful than the entire body.

We demand that the house of representatives shall again become a deliberative body, controlled by a majority of the people's representatives and not by the speaker, and we pledge ourselves to adopt such rules and regulations to govern the house of representatives as will enable a majority of its members to direct its deliberations and control legislation.

We condemn, as a violation of the spirit of our institutions, the action of the present chief executive in using the patronage of his high office to secure the nomination for the presidency of one of his cabinet officers. A forced succession in the presidency is scarcely less repugnant to public sentiment than is life tenure in that office. No good intention on the part of the executive and no virtue in the one selected can justify the establishment of a dynasty. The right of the people to freely select their officials is inalienable and cannot be delegated.

CAMPAIGN CONTRIBUTIONS.

We demand federal legislation forever terminating the partnership which has existed between corporations of the country and the republican party under the expressed or implied agreement that in return for the contribution of great sums of money wherewith to purchase elections they should be allowed to continue substantially unmolested in their efforts to encroach upon the rights of the people.

Any reasonable doubt as to the existence of this relation has been forever dispelled by the sworn testimony of witnesses examined in the insurance investigation in New York, and the open admission of a single individual, unchallenged by the republican national committee, that he himself at the personal request of the republican candidate for the presidency, raised over a quarter of a million dollars to be used in a single state during the closing hours of the last campaign. In order that this practice shall be stopped for all time, we demand the passage of a statute punishing with imprisonment any officer of a corporation who shall either contribute on behalf of, or consent to the contribution by, a corporation of any money or thing of value to be used in furthering the election of a president or vice-president of the United States or of any member of the congress thereof.

We denounce the republican party, having complete control of the federal government, for its failure to pass the bill introduced in the last congress to compel the publication of the names of contributors and the amounts contributed toward campaign funds, and point to the evidence of the insincerity of republican leaders when they sought by an absolutely irrelevant and impossible amendment to defeat the passage of the bill. As a further evidence of their intention to conduct their campaign in the coming contest with vast sums of money wrested from favor-seeking corporations, we call attention to the fact that the recent republican national convention at Chicago refused when the plank was presented to it to declare against such practices.

We pledge the democratic party to the enactment of a law preventing any corporation contributing to a campaign fund and any individual from contributing an amount above a reasonable maximum and providing for the publication before election of all such contributions above a reasonable minimum.

STATES' RIGHTS.

Believing, with Jefferson, in "the support of the state governments in all their rights as the most competent administration for our domestic concerns and the surest bulwark against antirepublican tendencies," and in "the preservation of the general government in its whole constitutional vigor as the sheet anchor of our peace at home and safety abroad," we are opposed to the centralization implied in these suggestions, now frequently made, that the powers of the general government should be extended by judicial construction. There is no twilight zone between the nation and the state in which exploiting interests can take refuge from both; and it is as necessary that the federal government shall exercise the powers delegated to it as it is that the state governments shall use the authority reserved to them, but we insist that federal remedies for the regulation of interstate commerce and for the prevention of private monopoly shall be added to, not substituted for, state remedies.

TARIFF REFORM.

We welcome the belated promise of tariff reform now affected by the republican party in tardy recognition of the righteousness of the democratic position on this question; but the people cannot safely intrust the execution of this important work to a party which is so deeply obligated to the highly protected interests as is the republican party. We call attention to the significant fact that the promised relief was postponed until after the coming election—an election to succeed in which the republican party must have that same support from the beneficiaries of the high protective tariff as it has always heretofore received from them; and to the further fact that during years of uninterrupted power no action whatever has been taken by the republican congress to correct the admittedly existing tariff iniquities.

We favor immediate revision of the tariff by the reduction of import duties. Articles entering into competition with trust-controlled products should be placed upon the free list, and material reductions should be made in the tariff upon the necessaries of life, especially upon articles competing with such American manufactures as are sold abroad more cheaply than at home; and graduate reductions should be made in such other schedules as may be necessary to restore the tariff to a revenue basis.

Existing duties have given to the manufacturers of paper a shelter behind which they have organized combinations to raise the price of pulp and of paper, thus imposing a tax upon the spread of knowledge.

We demand the immediate repeal of the tariff on wood pulp; print paper, lumber, timber and logs and that these articles be placed upon the free list.

ANTITRUST LEGISLATION.

A private monopoly is indefensible and intolerable. We, therefore, favor the vigorous enforcement of the criminal law against guilty trust magnates and officials, and demand the enactment of such additional legislation as may be necessary to make it impossible for a private monopoly to exist in the United States. Among the additional remedies we specify three: First, a law preventing a duplication of directors among competing corporations; second, a license system which will, without abridging the right of each state to create corporations, or its right to regulate as it will foreign corporations doing business within its limits, make it necessary for a manufacturing or trading corporation engaged in interstate commerce to take out a federal license before it shall be permitted to control as much as 25 per cent of the product in which it deals, the license to protect the public from watered stock and to prohibit the control by such corporations of more than 50 per cent of the total amount of any product consumed in the United States; and third, a law compelling such licensed corporation to sell to all purchasers in all parts of the country on the same terms, after making due allowance for cost of transportation.

RAILROAD REGULATION.

We assert the right of congress to exercise complete control over interstate commerce and the right of each state to exercise like control over commerce within its borders.

We demand such enlargement of the powers of the interstate-commerce commission as may be necessary to compel railroads to perform their duties as common carriers and prevent discrimination and extortion.

We favor the efficient supervision and rate regulation of railroads engaged in interstate commerce, and to this end we recommend the valuation of railroads by the interstate-commerce commission, such valuation to take into consideration the physical value of the property, the original cost, cost of production and all elements of value that will render the valuation fair and just.

We favor such legislation as will prohibit the railroads from engaging in business which brings them into competition with their shippers, also leg-

islation preventing the overissue of stocks and bonds by interstate railroads and legislation which will assure such reduction in transportation rates as conditions will permit, care being taken to avoid reductions that would compel a reduction of wages, prevent adequate service or do injustice to legitimate investments. We heartily approve the laws prohibiting the pass and the rebate, and we favor any further necessary legislation to restrain, control and prevent such abuses.

We favor such legislation as will increase the power of the interstate-commerce commission, giving to it the initiative with reference to rates and transportation charges put into effect by the railroad companies, and permitting the interstate-commerce commission on its own initiative to declare a rate illegal and as being more than should be charged for such service. That the present law relating thereto is inadequate by reason of the fact that the interstate-commerce commission is without power to fix or investigate a rate until complaint has been made to it by the shipper.

We further declare in favor of a law providing that all agreements of traffic or other associations of railway agents affecting interstate rates, service or classification shall be unlawful unless filed with and approved by the interstate-commerce commission.

We favor the enactment of a law giving to the interstate-commerce commission the power to inspect proposed railroad tariff rates or schedules before they shall take effect, and, if they be found to be unreasonable, to initiate an adjustment thereof.

BANKING AND CURRENCY.

The panic of 1907, coming without any legitimate excuse, when the republican party had for a decade been in complete control of the federal government, furnishes additional proof that it is either unwilling or incompetent to protect the interests of the general public. It has so linked the country to Wall street that the sins of the speculators are visited upon the whole people. While refusing to rescue the wealth producers from spoliation at the hands of the stock gamblers and speculators in farm products, it has deposited treasury funds, without interest and without competition, in favorite banks. It has used an emergency for which it is largely responsible to force through congress a bill changing the basis of bank currency and inviting market manipulation, and has failed to give to the 15,000,000 depositors of the country protection in their savings.

We believe that in so far as the needs of commerce require an emergency currency, such currency should be issued, controlled by the federal government and loaned on adequate security to national and state banks. We pledge ourselves to legislation under which the national banks shall be required to establish a guaranty fund for the prompt payment of the depositors of any insolvent national bank under an equitable system which shall be available to all state banking institutions wishing to use it.

We favor a postal savings bank, if the guaranteed bank cannot be secured, and believe that it should be so constituted as to keep the deposited money in the community where the depositors live. But we condemn the policy of the republican party in proposing postal savings banks under a plan of conduct by which they will aggregate the deposits of rural communities and redeposit the same while under government charge in the banks of Wall street, thus depleting the circulating medium of the producing regions and unjustly favoring the speculative markets.

INCOME TAX.

We favor an income tax as part of our revenue system, and we urge the submission of a constitutional amendment specifically authorizing congress to levy and collect a tax upon individual and corporate incomes, to the end that wealth may bear its proportionate share of the burdens of the federal government.

LABOR AND INJUNCTIONS.

The courts of justice are the bulwark of our liberties, and we yield to none in our purpose to maintain their dignity. Our party has given to the bench a long line of distinguished judges, who have added to the respect and confidence in which this department must be jealously maintained. We resent the attempt of the republican party to raise false issues respecting the judiciary. It is an unjust reflection upon a great body of our citizens to assume that they lack respect for the courts. It is the function of the courts to interpret the laws which the people create, and if the laws appear to work economic, social or political injustice it is our duty to change them. The only basis upon which the integrity of our courts can stand is that of unswerving justice and protection of life, personal liberty and property. If judicial processes may be abused we should guard them against abuse.

Experience has proven the necessity of a modification of the present law relating to injunctions, and we reiterate the pledges of our national platforms of 1896 and 1904 in favor of the measure which passed the United States senate in 1896, but which a republican congress has ever since refused to enact, relating to contempts in federal courts and providing for trial by jury in cases of indirect contempt. Questions of judicial practice have arisen especially in connection with industrial disputes. We deem that parties to all judicial proceedings should be treated with rigid impartiality and that injunctions should not be issued in any case in which injunctions would not issue if no industrial dispute were involved.

The expanding organization of industry makes it essential that there should be no abridgment of the right of wage earners and producers to organize for the protection of wages and the improvement of labor conditions to the end that such labor organizations and their members should not be regarded as illegal combinations in restraint of trade.

We favor the eight-hour day on all government work.

We pledge the democratic party to the enactment of a law by congress, as far as the federal jurisdiction extends, for a general employers' liability act covering injury to body or loss of life of employes.

We pledge the democratic party to the enactment of a law creating a department of labor, represented separately in the president's cabinet, which department shall include the subject of mines and mining.

MERCHANT MARINE.

We believe in the upbuilding of the American and merchant marine without new or additional burdens upon the people and without bounties from the public treasury.

THE NAVY.

The constitutional provision that a navy shall be provided and maintained means an adequate navy, and we believe that the interests of this country would be best served by having a navy sufficient to defend the coasts of this country and protect American citizens wherever their rights may be in jeopardy.

PROTECTION OF CITIZENS.

We pledge ourselves to insist upon the just and lawful protection of our citizens at home and abroad and to use all proper methods to secure for them, whether native born or naturalized, and without distinction of race or creed, the equal protection of law and the enjoyment of all rights and privileges open to them under our treaties; and if, under existing treaties, the right of travel and sojourn is denied to American citizens or recognition is withheld from American passports by any countries on the ground of race or creed, we favor prompt negotiations with the governments of such countries to secure the removal of these unjust discriminations. We demand that all over the world a duly authorized passport issued by the government of the United States to an American citizen shall be proof of the fact that he is an American citizen and shall entitle him to the treatment due him as such.

CIVIL SERVICE.

The laws pertaining to the civil service should be honestly and rigidly enforced to the end that merit and ability shall be the standard of appointment

and promotion rather than services rendered to a political party.

PENSIONS.

We favor a generous pension policy, both as a matter of justice to the surviving veterans and their dependents and because it tends to relieve the country of the necessity of maintaining a large standing army.

NATIONAL HEALTH BUREAU.

We advocate the organization of all existing national public health agencies into a national bureau of public health, with such power over sanitary conditions connected with factories, mines, tenements, child labor and such other subjects as are properly within the jurisdiction of the federal government and do not interfere with the power of the states controlling public health agencies.

The democratic party favors the extension of agricultural, mechanical and industrial education. We, therefore, favor the establishment of district agricultural experiment stations, with secondary agricultural and mechanical colleges in the several states.

DIRECT VOTE FOR SENATORS.

We favor the election of United States senators by direct vote of the people, and regard this reform as the gateway to other national reforms.

OKLAHOMA.

We welcome Oklahoma to the sisterhood of states and heartily congratulate her on the auspicious beginning of a great career.

ARIZONA AND NEW MEXICO.

The national democratic party has for the last sixteen years labored for the admission of Arizona and New Mexico as separate states of the federal union, and, recognizing that each possesses every qualification to successfully maintain separate state governments, we favor the immediate admission of these territories as separate states.

PUBLIC LANDS.

The establishment of rules and regulations, if any such are necessary, in relation to free grazing upon the public lands outside of forest or other reservations, until the same shall eventually be disposed of, should be left to the people of the states respectively in which such lands may be situated.

WATERWAYS.

Water furnishes the cheapest means of transportation and the national government, having the control of navigable waters, should improve them to their fullest capacity. We earnestly favor the immediate adoption of a liberal and comprehensive plan for improving every water course in the union which is justified by the needs of commerce, and, to secure that end, we favor, when practicable, the connection of the great lakes with the navigable rivers and with the gulf, through the Mississippi river, and the navigable rivers with each other, and the rivers, bays and sounds of our coasts with each other by artificial canals, with a view to perfecting a system of inland waterways, to be navigated by vessels of standard draft.

We favor the co-ordination of the various services of the government connected with waterways in one service, for the purpose of aiding in the completion of such a system of inland waterways, and we favor the creation of a fund ample for continuous work, which shall be conducted under the direction of a commission of experts to be authorized by law.

We favor federal aid to state and local authorities in the construction and maintenance of post roads.

We pledge the democratic party to the enactment of a law to regulate under the jurisdiction of the interstate-commerce commission the rates and services of telegraph and telephone companies engaged in the transmission of messages between the states.

NATIONAL RESOURCES.

We repeat the demand for internal development and for the conservation of our natural resources contained in previous platforms, the enforcement of which Mr. Roosevelt has vainly sought from a reluctant party; and to that end we insist upon the preservation, protection and replacement of needed forests, the preservation of the public domain for homeseekers, the protection of the nation's natural resources in timber, coal, iron and oil against monopolistic control, the development of our waterways for navigation and every other useful purpose, including the irrigation of arid lands, the reclamation of swamp lands, the clarification of streams, the development of water power and the preservation of electric power generated by this natural force from the control of monopoly; and to such end we urge the exercise of all powers, national, state and municipal, both separately and in co-operation.

We insist upon a policy of administration of our forest reserves which shall relieve it of the abuses which have arisen thereunder, and which shall, as far as practicable, conform to the police regulations of the several states wherein the reserves are located, which shall enable homesteaders as of right to occupy and acquire title to all portions thereof which are especially adapted to agriculture and which shall furnish a system of timber sales available as well to the private citizen as to the larger manufacturer and consumer.

HAWAII AND PHILIPPINES.

We favor the application of principles of the land laws of the United States to our newly acquired territory, Hawaii, to the end that the public lands of that territory may be held and utilized for the benefit of bona fide homesteaders.

We condemn the experiment in imperialism as an inexcusable blunder which has involved us in an enormous expense, brought us weakness instead of strength, and laid our nation open to the charge of abandoning a fundamental doctrine of self-government. We favor an immediate declaration of the nation's purpose to recognize the independence of the Philippine islands as soon as a stable government can be established, such independence to be guaranteed by us as we guarantee the independence of Cuba, until the neutralization of the islands can be secured by treaty with other powers. In recognizing the independence of the Philippines our government should retain such land as may be necessary for coaling stations and naval bases.

ALASKA AND PORTO RICO.

We demand for the people of Alaska and Porto Rico the full enjoyment of the rights and privileges of a territorial form of government, and that the officials appointed to administer the government of all our territories and the district of Columbia should be thoroughly qualified by previous bona fide residence.

PANAMA CANAL.

We believe the Panama canal will prove of great value to our country and favor its speedy completion.

PAN-AMERICAN RELATIONS.

The democratic party recognizes the importance and advantage of developing closer ties of pan-American friendship and commerce between the United States and her sister nations of Latin America and favors the taking of such steps, consistent with democratic policies, for better acquaintance, greater mutual confidence and larger exchange of trade, as will bring lasting benefit not only to the United States but to this group of American republics having constitutions, forms of government, ambitions and interests akin to our own.

ORIENTAL IMMIGRATION.

We favor full protection, by both national and state governments within their respective spheres, of all foreigners residing in the United States under treaty, but we are opposed to the admission of Asiatic immigrants who cannot be amalgamated with our population, or whose presence among us would raise a race issue and involve us in diplomatic controversies with oriental powers.

PATENTS.

We believe that where an American citizen holding a patent in a foreign country is compelled to manufacture under his patent within a certain time, similar restrictions should be applied in this country to the citizens or subjects of such country.

DEMOCRATIC PARTY.

The democratic party stands for democracy; the republican party has drawn to itself all that is aristocratic and plutocratic.

The democratic party is the champion of civil rights and opportunities to all; the republican party is the party of privilege and private monopoly. The democratic party listens to the voice of the whole people and gauges progress by the prosperity and advancement of the average man; the republican party is subservient to the comparatively few who are the beneficiaries of governmental favoritism. We invite the co-operation of all, regardless of previous political affiliation or past differences, who desire to preserve a government of the people, by the people and for the people, and who favor such an administration of the government as will insure, as far as human wisdom can, that each citizen shall draw from society a reward commensurate with his contribution to the welfare of society.

PROHIBITIONIST.

Adopted at Columbus, O., July 16.

The prohibition party of the United States, assembled in convention at Columbus, O., July 15-16, 1908, expressing gratitude to Almighty God for the victories of our principles in the past, for encouragement at present and for confidence in early and triumphant success in the future, makes the following declaration of principles and pledges their enactment into law when placed in power:

1. The submission by congress to the several states of an amendment to the federal constitution prohibiting the manufacture, sale, importation, exportation or transportation of alcoholic liquors for beverage purposes.

2. The immediate prohibition of the liquor traffic for beverage purposes in the district of Columbia, in the territories and all places over which the national government has jurisdiction; the repeal of the internal revenue tax on alcoholic liquors and the prohibition of interstate traffic therein.

3. The election of United States senators by direct vote of the people.

4. Equitable graduated income and inheritance taxes.

5. The establishment of postal savings banks and the guaranty of deposits in banks.

6. The regulation of all corporations doing an interstate-commerce business.

7. The creation of permanent tariff commissions.

8. The strict enforcement of law instead of official tolerance and practical license of the social evil which prevails in many of our cities, with its unspeakable traffic in girls.

9. Uniform marriage and divorce laws.

10. An equitable and constitutional employers' liability act.

11. Court review of postoffice department decisions.

12. The prohibition of child labor in mines, workshops and factories.

13. Legislation basing suffrage only upon intelligence and ability to read and write the English language.

14. The preservation of the mineral and forest resources of the country and the improvement of the highways and waterways.

Believing in the righteousness of our cause and in the final triumph of our principles and convinced of the unwillingness of the republican and democratic parties to deal with these issues, we invite to full party fellowship all citizens who are with us agreed.

INDEPENDENCE.

Adopted at Chicago, July 28.

We, independent American citizens, representing the independence party in forty-four states and two territories, have met in national convention to nominate, absolutely independent of all other political parties, candidates for president and vice-president of the United States.

Our action is based upon a determination to wrest the conduct of public affairs from the hands of selfish interests, political tricksters and corrupt bosses, and make the government, as the founders intended, an agency for the common good.

At a period of unexampled national prosperity and promise, a staggering blow was dealt to legitimate business by the unmolested practice of stock watering and dishonest financiering. Multitudes of defenseless investors, thousands of honest business men and an army of idle workingmen are paying the penalty. Year by year, fostered by wasteful and reckless governmental extravagance, by the manipulation of trusts and by a privilege-creating tariff, the cost of living mounts higher and higher. Day by day the control of the government drifts further away from the people and more firmly into the grip of machine politicians and party bosses.

The republican and democratic parties are not only responsible for these conditions, but are committed to their indefinite continuance. Prodigal of promises, they are so barren of performance that to a new party of independent voters the country must look for the establishment of a new policy and a return to genuine popular government.

Our object is not to introduce violent innovations or startlingly new theories. We of the independence party look back, as Lincoln did, to the declaration of independence as the fountain head of all political inspiration. It is not our purpose to attempt to revolutionize the American system of government, but to restore the action of the government to the principles of Washington and Jefferson and Lincoln. It is not our purpose either to effect a radical change in the American system of government, but to conserve for the citizens of the United States their privileges and liberties won for them by the founders of this government and to perpetuate the principles and policies upon which the nation's greatness has been built.

The independence party is, therefore, a conservative force in American politics, devoted to the preservation of American liberty and independence, to honesty in elections, to opportunity in business and to equality before the law. Those who believe in the independence party and work with it are convinced that a genuine democracy should exist; that a true republican form of government should continue; that the power of government should rest with the majority of the people, and that the government should be conducted for the benefit of the whole citizenship, rather than for the special advantage of any particular class.

INITIATIVE AND REFERENDUM.

As of first importance, in order to restore the power of government to the people, to make their will supreme in the primaries, in the elections and in the control of public officials after they have been elected, we declare for direct nominations, the initiative and referendum and the right of recall.

It is idle to cry out against the evil of bossism while we perpetuate a system under which the boss is inevitable. The destruction of an individual boss is of little value. The people in their politics must establish a system which will eliminate not only an objectionable boss but the system of bossism. Representative government is made a mockery by the system of modern party conventions dominated by bosses and controlled by cliques. We demand the natural remedy of direct nominations by which the people not only elect but, which is far more important, select their representatives.

We believe in the principles of the initiative and referendum and we particularly demand that no franchise grant go into operation until the terms and conditions have been approved by popular vote in the locality interested.

We demand for the people the right to recall public officials from the public service. The power to make officials resides in the people and in them also should reside the power to unmake and remove from office any official who demonstrates his unfitness or betrays the public trust.

MONEY AT ELECTIONS.

Of next importance in destroying the power of selfish special interests and the corrupt political bosses whom they control is to wrest from their hands their main weapon, the corruption fund. We demand severe and effective legislation against all forms of corrupt practices at elections and advocate prohibiting the use of any money at elections except for meetings, literature and the necessary traveling expenses of candidates. Bidding for votes, the republican and democratic candidates are making an outcry about publicity of contribu-

tions, although both the republican and democratic parties have for years consistently blocked every effort to pass a corrupt-practices act. Publicity of contributions is desirable and should be required, but the main matter of importance is the use to which contributions are put. We believe that the dishonest use of money in the past, whether contributed by individuals or by corporations, has been chiefly responsible for the corruption which has undermined our system of popular government.

We demand honest conduct of public office and businesslike and economical administration of public affairs, and we condemn the gross extravagance of federal administration and its appalling annual increase in appropriations. Unnecessary appropriations mean unnecessary taxes and unnecessary taxes, whether direct or indirect, are paid by the people and add to the ever increasing cost of living.

CAPITAL AND LABOR.

We condemn the evil of overcapitalization. Modern industrial conditions make the corporation and stock company a necessity, but overcapitalization in corporations is as harmful and criminal as is personal dishonesty in an individual. Compelling the payment of dividends upon great sums that have never been invested, upon masses of watered stock not justified by the property, overcapitalization prevents the better wages, the better public service and the lower cost that should result from American inventive genius and that wide organization which is replacing costly individual competition. The collapse of dishonestly inflated enterprises robs investors, closes banks, destroys confidence and engenders panics. The independence party advocates as a primary necessity for sounder business conditions and improved public service the enactment of laws, state and national, to prevent watering of stock, dishonest issues of bonds and other forms of corporation frauds.

We denounce the so-called labor planks of the republican and democratic platforms as political buncombe and contemptible claptrap unworthy of national parties claiming to be serious and sincere.

INJUNCTIONS.

The republican declaration that "no injunction or temporary restraining order should be issued without notice, except where irreparable injury would result from delay," is empty verbiage, for a showing of irreparable injury can always be made and is always made in ex parte affidavits.

The democratic declaration that "injunctions should not be issued in any case in which injunctions should not issue if no industrial dispute were involved" is meaningless and worthless.

Such insincere and meaningless declarations place a low estimate upon the intelligence of the average American workingman and exhibit either ignorance of or indifference to the real interests of labor.

The independence party condemns the arbitrary use of the writ of injunction and contempt proceedings as a violation of the fundamental American right of trial by jury.

From the foundation of our government down to 1872 the federal judiciary act prohibited the issue of any injunction without reasonable notice until after a hearing. We assert that in all actions growing out of a dispute between employers and employes concerning terms or conditions of employment no injunction should issue until after a trial upon the merits, that such trial should be had before a jury and that in no case of alleged contempt should any person be deprived of liberty without a trial by jury.

The independence party believes that the distribution of wealth is as important as the creation of wealth, and indorses those organizations among farmers and workers which tend to bring about a just distribution of wealth through good wages for workers and good prices for farmers and which protect the employer and the consumer through equality of price for labor and for product, and we favor such legislation as will remove them from the operation of the Sherman antitrust law.

We indorse the eight-hour day, favor its application to all government employes and demand the enactment of laws requiring that all work done for the government, whether federal or state, and whether done directly or indirectly through contractors or subcontractors, shall be done on an eight-hour basis.

We favor the enactment of a law condemning as illegal any combination or conspiracy to blacklist employes.

We demand protection for workmen through enforced use of standard safety appliances and provision of hygienic conditions in the operation of factories, railways, mills, mines and all industrial undertakings.

We advocate state and federal inspection of railways to secure a greater safety for railway employes and for the traveling public.

We call for the enactment of stringent laws fixing employers' liabilities and a rigid prohibition of child labor through co-operation between the state governments and the national government.

We condemn the manufacture and sale of prison-made goods in the open market in competition with free labor manufactured goods. We demand that convicts be employed direct by the different states in the manufacture of products for use in state institutions and in making good roads, and in no case shall convicts be hired out to contractors or subcontractors.

We favor the creation of a department of labor, including mines and mining, the head of which shall be a member of the president's cabinet.

The great abuses of grain inspection, by which the producers are plundered, demand immediate and vigorous correction. To that end we favor federal inspection under a strict civil-service law.

CURRENCY AND TARIFF.

The independence party declares that the right to issue money is inherent in the government and it favors the establishment of a central governmental bank through which the money so issued shall be put into general circulation.

We demand a revision of the tariff, not by the friends of the tariff, but by the friends of the people, and declare for a gradual reduction of tariff duties with just consideration for the rights of the consuming public and of established industry. There should be no protection for oppressive trusts which sell cheaply abroad and take advantage of the tariff at home to crush competition, raise prices, control production and limit work and wages.

RAILROADS AND MONOPOLIES.

The railroads must be kept open to all upon exactly equal terms. Every form of rebate and discrimination in railroad rates is a crime against business and must be stamped out. We demand adequate railroad facilities and advocate a bill empowering shippers in time of need to compel railroads to provide sufficient cars for freight and passenger traffic and other railroad facilities through summary appeal to the courts. We favor the creation of an interstate-commerce court, whose sole function it shall be to review speedily and enforce summarily the orders of the interstate-commerce commission. The interstate-commerce commission should have the power to initiate investigation into the reasonableness of rates and practices, and no increase in rates should be put into effect until opportunity for such investigation is afforded. The interstate-commerce commission should proceed at once with a physical valuation of railroads engaged in interstate commerce.

We believe that legitimate organizations in business, designed to secure an economy of operation and increased production, are beneficial wherever the public participates in the advantages which result.

We denounce all combinations for restraint of trade and for the establishment of monopoly in all products of labor and declare that such combinations are not combinations for production, but for extortion, and that activity in this direction is not industry, but robbery.

In cases of infractions of the antitrust law or of the interstate-commerce act, we believe in the enforcement of a prison penalty against the guilty and responsible individuals controlling the management of the offending corporations, rather than a fine imposed upon stockholders.

PUBLIC OWNERSHIP.

We advocate the extension of the principle of public ownership of public utilities, including rail-

roads, as rapidly as municipal, state or national governments shall demonstrate ability to conduct public utilities for the public benefit. We favor specifically government ownership of the telegraphs, such as prevails in every other civilized country in the world, and demand as an immediate measure that the government shall purchase and operate the telegraphs in connection with the postal service.

POSTAL SAVINGS BANKS.

The parcels post system should be rapidly and widely extended, and government postal savings banks should be established where the people's deposits will be secure, the money to be loaned to the people in the locality of the several banks and at a rate of interest to be fixed by the government.

We favor the immediate development of a national system of good roads connecting all states and national aid to states in the construction and maintenance of post roads.

We favor a court review of the censorship and arbitrary rulings of the postoffice department.

STATEHOOD.

We favor the admission of Arizona and New Mexico to separate statehood.

We advocate such legislation, both state and national, as will suppress the bucket shop and prohibit the fictitious selling of farm products for future delivery.

We favor the creation of a national department of public health to be presided over by a member of the medical profession, this department to exercise such authority over matters of public health, hygiene and sanitation which come properly within the jurisdiction of the national government and does not interfere with the right of states or municipalities.

ASIATIC EXCLUSION.

We oppose Asiatic immigration, which does not amalgamate with our population, creates race issues and un-American conditions and which reduces wages and tends to lower the high standard of living and the high standard of morality which American civilization has established.

We demand the passage of an exclusion act which shall protect American workingmen from competition with Asiatic cheap labor and which shall protect American civilization from the contamination of Asiatic conditions.

THE NAVY.

The independence party declares for peace and against aggression and will promote the movement for the settlement of international disputes by arbitration.

We believe, however, that a small navy is poor economy, and that a strong navy is the best protection in time of war and the best preventive of war. We therefore favor the speedy building of a navy sufficiently strong to protect at the same time both the Atlantic and Pacific coasts of the United States.

INLAND WATERWAYS.

We rejoice in the adoption by both the republican and democratic platforms of the demand of the independence party for improved national waterways and the Mississippi inland deep waterways project, to complete a ship canal from the gulf to the great lakes. We favor the extension of this system to the tributaries of the Mississippi, by means of which thirty states shall be served and 20,000 miles added to the coast line of the United States. The reclamation of arid lands should be continued and the irrigation programme now contemplated by the government extended and steps taken for the conservation of the country's natural resources, which should be guarded not only against devastation and waste, but against falling into the control of monopoly.

The abuses growing out of the administration of our forest preserves must be corrected and provision should be made for free grazing from public lands outside of forest or other reservation. In behalf of the people residing in arid portions of our western states we protest vigorously against the policy of the federal government in selling the exclusive use of water and electric power derived from public works to private corporations, thus creating a monopoly and subjecting citizens living in those sections to exorbitant charges for light and power and diverting enterprises originally started for public benefit into channels for corporate greed and oppression, and we demand that no more exclusive contracts be made.

PROTECTION OF CITIZENS.

American citizens abroad, whether native born or naturalized, and of whatever race or creed, must be secured in the enjoyment of all rights and privileges under our treaties, and wherever such rights are withheld by any country on the ground of race or religious faith, steps should be taken to secure the removal of such unjust discrimination.

OTHER DEMANDS.

We advocate the popular election of United States senators and of judges, both state and federal, and favor a graduated income tax and any constitutional amendments necessary to these ends.

Equality of opportunity, the largest measure of individual liberty consistent with equal rights; the overthrow of the rule of special interests and the restoration of government by the majority exercised for the benefit of the whole community—these are the purposes to which the independence party is pledged and we invite the co-operation of all patriotic and progressive citizens, irrespective of party, who are in sympathy with these principles and in favor of their practical enforcement.

THE ELECTORAL COLLEGE.

The president and vice-president of the United States are not elected directly by the people, but by the members of an electoral college who are voted for at the regular presidential elections. Each state is entitled to as many representatives in the electoral college as there are congressional districts in the states and in addition one for each senator. Following is the electoral vote of the states, based upon the apportionment of representatives made by congress under the census of 1900:

State.	Electoral vote.
Alabama	11
Arkansas	9
California	10
Colorado	5
Connecticut	7
Delaware	3
Florida	5
Georgia	13
Idaho	3
Illinois	27
Indiana	15
Iowa	13
Kansas	10
Kentucky	13
Louisiana	9
Maine	6
Maryland	8
Massachusetts	16
Michigan	14
Minnesota	11
Mississippi	10
Missouri	18
Montana	3
Nebraska	8
Nevada	3
New Hampshire	4
New Jersey	12
New York	39
North Carolina	12
North Dakota	4
Ohio	23
Oklahoma	7
Oregon	4
Pennsylvania	34
Rhode Island	4
South Carolina	9
South Dakota	4
Tennessee	12
Texas	18
Utah	3
Vermont	4
Virginia	12
Washington	5
West Virginia	7
Wisconsin	13
Wyoming	3
Total	483
Necessary to choice	242

RECESSION OF NIAGARA FALLS.

It has been established by Messrs. J. W. Spencer and James Wilson that the average rate of recession of Niagara falls in the last 290 years has been 4.2 feet a year and that in 3,500 years it has receded about four miles. The age of the falls is placed at approximately 39,000 years.

NATIONAL POLITICAL COMMITTEES (1908-1912).

REPUBLICAN.

Headquarters—Chicago and New York.
Chairman—Frank H. Hitchcock, Massachusetts.
Secretary—William Hayward, Nebraska.
Treasurer—George R. Sheldon, New York.
Sergeant-at-Arms—William F. Stone, Maryland.
Executive Committee—Charles F. Brooker, Connecticut; William E. Borah, Idaho; Frank O. Lowden, Illinois; Charles Nagel, Missouri; Victor Rosewater, Nebraska; William L. Ward, New York; Edward C. Duncan, North Carolina; Boies Penrose, Pennsylvania.

Alabama—P. D. Barker.....Mobile
Arkansas—Powell Clayton.....Eureka Springs
California—George A. Knight.....San Francisco
Colorado—Charles E. Cavender.....Leadville
Connecticut—Charles F. Brooker.....Ansonia
Delaware—T. Coleman du Pont.....Wilmington
Florida—J. N. Coombs.....Apalachicola
Georgia—Henry Blun, Jr.....Savannah
Idaho—W. E. Borah.....Boise
Illinois—Frank O. Lowden.....Oregon
Indiana—Harry S. New.....Indianapolis
Iowa—Ernest E. Hart.....Council Bluffs
Kansas—David W. Mulvane.....Topeka
Kentucky—A. R. Burnam.....Richmond
Louisiana—Pearl Wight.....New Orleans
Maine—John F. Hill.....Augusta
Maryland—William P. Jackson.....Salisbury
Massachusetts—W. Murray Crane.....Dalton
Michigan—John W. Blodgett.....Grand Rapids
Minnesota—Frank B. Kellogg.....St. Paul
Mississippi—L. B. Moseley.....Jackson
Missouri—Charles Nagel.....St. Louis
Montana—Thomas C. Marshall.....Missoula
Nebraska—Victor Rosewater.....Omaha
Nevada—Patrick J. Flanigan.....Reno
New Hampshire—F. W. Estabrook.....Nashua
New Jersey—Franklin Murphy.....Newark
New York—William L. Ward.....Port Chester
North Carolina—E. C. Duncan.....Raleigh
North Dakota—James Kennedy.....Fargo
Ohio—A. T. Vorys.....Lancaster
Oklahoma—C. M. Cade.....Shawnee
Oregon—R. E. Williams.....Dallas
Pennsylvania—Boies Penrose.....Philadelphia
Rhode Island—C. R. Brayton.....Providence
South Carolina—John G. Capers.....Greenville
South Dakota—Thomas Thorson.....Canton
Tennessee—Nathan W. Hale.....Knoxville
Texas—Cecil A. Lyon.....Sherman
Utah—C. E. Loose.....Provo
Vermont—James W. Brock.....Montpelier
Virginia—Alvah H. Martin.....Portsmouth
Washington—R. L. McCormick.....Tacoma
West Virginia—N. B. Scott.....Wheeling
Wisconsin—Alfred T. Rogers.....Madison
Wyoming—George E. Pexton.....Evanston
Alaska—L. P. Shackelford.....Juneau
Arizona—W. S. Sturgis.....Phœnix
District of Columbia—Sidney Bieber.....Washington
Hawaii—A. G. M. Robertson.....Honolulu
New Mexico—Solomon Luna.....Los Lunas
Philippine Islands—Henry B. McCoy.....Manila
Porto Rico—R. H. Todd.....San Juan

CHAIRMEN STATE COMMITTEES (1908).

Alabama—Joseph O. Thompson.....Birmingham
Arkansas—F. W. Tucker.....Little Rock
California—P. S. Teller.....San Francisco
Colorado—John F. Vivian.....Denver
Connecticut—Michael Kenealy.....Stamford
Delaware—T. C. du Pont.....Wilmington
Florida—Henry S. Chubb.....Gainesville
Georgia—Clark Grier.....Macon
Idaho—B. F. O'Neil.....Boise
Illinois—Roy O. West.....Chicago
Indiana—James P. Goodrich.....Indianapolis
Iowa—C. F. Tranke.....Des Moines
Kansas—J. N. Dolley.....Topeka
Kentucky—Robert H. Winn.....Louisville
Louisiana—F. B. Williams.....Patterson
Maine—Byron Boyd.....Augusta
Maryland—Thomas Parran.....Baltimore
Massachusetts—George H. Doty.....Boston
Michigan—Gerrit J. Diekema.....Detroit
Minnesota—A. D. Brown.....St. Paul
Mississippi—F. W. Collins.....Summit
Missouri—Walter S. Dickey.....St. Louis
Montana—Fletcher Maddox.....Helena
Nebraska—William Hayward.....Lincoln
Nevada—Harry J. Humphreys.....Reno
New Hampshire—J. H. Gallinger.....Concord
New Jersey—Franklin Murphy.....Newark
New York—T. L. Woodruff.....New York
North Carolina—Spencer B. Adams.....Greensboro
North Dakota—James Johnson.....Fargo
Ohio—Henry A. Williams.....Columbus
Oklahoma—Joe H. Norris.....Guthrie
Oregon—W. M. Cake.....Portland
Pennsylvania—W. R. Andrews.....Philadelphia
Rhode Island—George R. Lawton.....Tiverton
South Carolina—E. H. Deas.....Darlington
South Dakota—W. C. Cook.....Sioux Falls
Tennessee—Newell Sanders.....Nashville
Texas—Cecil A. Lyon.....Sherman
Utah—Wesley K. Walton.....Salt Lake City
Vermont—F. C. Williams.....Newport
Virginia—C. B. Slemp.....Big Stone Gap
Washington—R. L. McCormick (acting).....Tacoma
West Virginia—S. D. Matthews.....Clarksburg
Wisconsin—E. A. Edmonds.....Appleton
Wyoming—Charles W. Burdick.....Cheyenne
Alaska—John T. Spickett.....Juneau
Arizona—Hoval A. Smith.....Bisbee
New Mexico—H. O. Bursum.....Santa Fe

DEMOCRATIC.

Headquarters—New York and Chicago.
Chairman—Norman E. Mack, New York.
Vice-Chairman—P. L. Hall, Nebraska.
Treasurer—Herman Ridder, New York.
Secretary—Urey Woodson, Kentucky.
Sergeant-at-Arms—John I. Martin, Missouri.
Executive Committee—Norman E. Mack, New York, chairman; P. L. Hall, Nebraska, vice-chairman; Urey Woodson, Kentucky; Martin J. Wade, Iowa; Josephus Daniels, North Carolina; Thomas Taggart, Indiana; John T. McGraw, West Virginia; George W. Greene, Rhode Island; R. M. Johnston, Texas; Clark Howell, Georgia; T. E. Ryan, Wisconsin; J. F. C. Talbott, Maryland; John W. Tomlinson, Alabama; John E. Osborne, Wyoming; James Kerr, Pennsylvania; F. B. Lynch, Minnesota; Edwin O. Hood, Michigan; Nathan Cole, Jr., California; Robert Ewing, Louisiana; Harvey C. Garber, Ohio.

Alabama—John W. Tomlinson.....Birmingham
Arkansas—Guy B. Tucker.....Little Rock
California—Nathan Cole, Jr.....Los Angeles
Colorado—Alva Adams.....Pueblo
Connecticut—Homer S. Cummins.....Stamford
Delaware—Willard Saulsbury.....Wilmington
Florida—T. Albert Jennings.....Pensacola
Georgia—Clark Howell.....Atlanta
Idaho—Simon P. Donnelly.....Lake View
Illinois—Roger C. Sullivan.....Chicago
Indiana—Thomas Taggart.....French Lick
Iowa—Martin J. Wade.....Iowa City
Kansas—John H. Atwood.....Leavenworth
Kentucky—Urey Woodson.....Owensboro
Louisiana—Robert Ewing.....New Orleans
Maine—E. L. Jones.....Waterville
Maryland—J. F. C. Talbott.....Lutherville
Massachusetts—John W. Coughlin.....Fall River
Michigan—Edwin O. Wood.....Flint
Minnesota—F. B. Lynch.....St. Paul
Mississippi—C. H. Williams.....Yazoo City
Missouri—Moses Wetmore.....St. Louis
Montana—J. Bruce Kremer.....Butte
Nebraska—P. L. Hall.....Lincoln
Nevada—John Sunderland.....Reno
New Hampshire—Eugene E. Reed.....Manchester
New Jersey—Robert S. Hudspeth.....Jersey City
New York—Norman E. Mack.....Buffalo
North Carolina—Josephus Daniels.....Raleigh
North Dakota—William Collins.....Battineau
Ohio—Harvey C. Garber.....Columbus
Oklahoma—W. T. Brady.....Tulsa
Oregon—M. A. Miller.....Lebanon
Pennsylvania—J. M. Guffey.....Pittsburg
Rhode Island—G. W. Greene.....Woonsocket
South Carolina—B. R. Tillman.....Trenton

South Dakota—E. S. Johnson.....Rapid City
Tennessee—R. E. L. Mountcastle.....Knoxville
Texas—R. M. Johnston.....Houston
Utah—Frank K. Nebeker.....Logan City
Vermont—Thomas H. Brown.....Rutland
Virginia—J. Taylor Ellyson.....Richmond
Washington—W. H. Dunphy.....Walla Walla
West Virginia—John T. McGraw.....Grafton
Wisconsin—Timothy E. Ryan.....Waukesha
Wyoming—John E. Osborne.....Rawlings
Alaska—A. J. Daly.....Juneau
Arizona—A. J. Michelson.....Phœnix
Dist. of Columbia—Edwin A. Newman..Washington
Hawaii—Gilbert J. Waller.....Honolulu
New Mexico—A. A. Jones.....Las Vegas
Porto Rico—D. M. Field.....Guayama

CHAIRMEN STATE COMMITTEES (1908).

Alabama—H. S. D. Mallory.....Selma
Arkansas—John F. Rutherford.....Pine Bluff
California—J. E. Baker.....San Francisco
Colorado—Charles B. Ward.....Denver
Connecticut—John J. Walsh.....Norwalk
Delaware—Thomas F. Bayard.....Wilmington
Florida—William H. Price.....Marianna
Georgia—Howlett A. Hall.....Newman
Idaho—Timothy Regan.....Boise
Illinois—Charles Boeschenstein.....Edwardsville
Indiana—U. S. Jackson.....Indianapolis
Iowa—Clint L. Price.....Des Moines
Kansas—H. S. Martin.....Topeka
Kentucky—Ben Johnson.....Louisville
Louisiana—Albert Esropinal.....New Orleans
Maine—Fred E. Beane.....Hallowell
Maryland—Murray Vandiver.....Baltimore
Massachusetts—James W. Synan.....Pittsfield
Michigan—John Winship.....East Saginaw
Minnesota—Frank A. Day.....St. Paul
Mississippi—C. L. Lomax.....Greenwood
Missouri—Harry M. Rubey.....St. Louis
Montana—W. B. George.....Helena
Nebraska—T. S. Allen.....Lincoln
Nevada—Peter T. Somers.....Reno
New Hampshire—Clarence N. Carr.....Andover
New Jersey—James R. Nugent.....Newark
New York—William J. Conners.....Buffalo
North Carolina—A. H. Eller.....Raleigh
North Dakota—John L. Cashel.....Grafton
Ohio—W. L. Finley.....Columbus
Oklahoma—J. B. Thompson.....Pauls Valley
Oregon—Alex Sweek.....Portland
Pennsylvania—George M. Dimeling.....Clearfield
Rhode Island—Frank E. Fitzsimmons.....Lonsdale
South Carolina—Willie Jones.....Columbia
South Dakota—R. F. Lyons.....Vermilion
Tennessee—Austin Peay.....Nashville
Texas—A. B. Storey.....Dallas
Utah—L. B. Martineau.....Salt Lake City
Vermont—Emery S. Harris.....Bennington
Virginia—J. T. Ellyson.....Richmond
Washington—George P. Wright.....Tacoma
West Virginia—W. C. Bennett.....Weston
Wisconsin—H. S. Manson.....Wausau
Wyoming—D. N. Stickney.....Cheyenne
Alaska—W. W. Casey.....Juneau
Arizona—J. P. Dillon.....Prescott
District of Columbia—J. F. Kelly.....Washington

PROHIBITION.

Headquarters—92 LaSalle street, Chicago, Ill.
Executive Committee—Chairman, Charles R. Jones, Evanston, Ill.; vice-chairman, A. G. Wolfenbarger, Lincoln, Neb.; secretary, W. G. Calderwood, Minneapolis, Minn.; treasurer, Felix T. McWhirter, Indianapolis, Ind.; A. A. Stevens, Tyrone, Pa.; Samuel Dickie, Albion, Mich.; F. C. Hendrickson, Cumberland, Md.; O. W. Stewart, Chicago, Ill.; J. B. Cranfill, Dallas, Tex.

Arkansas—H. Brady.....Beebe
Henry Hatton.....Beebe
California—T. K. Beard.....Modesto
W. J. Phillips.....Los Angeles
Colorado—A. B. Taynton.....Denver
John W. Carpenter.....Greeley
Connecticut—F. G. Platt.....New Britain
William N. Taft.....West Goshen
Delaware—George W. Todd.....Wilmington
Lewis W. Brosius.....Wilmington
Florida—John P. Coffin.....Eustis
Francis Truebfood.....Bradentown
Georgia—George Gordon.....Atlanta
W. S. Witham.....Atlanta
Illinois—Oliver W. Stewart.....Chicago
A. E. Wilson.....Chicago
Indiana—Felix T. McWhirter.....Indianapolis
Charles Eckhart.....Auburn
Iowa—O. D. Ellett.....Marshalltown
K. W. Brown.....Ames
Kansas—Earle R. DeLay.....Emporia
J. N. Wood.....Ottawa
Kentucky—Mrs. Frances E. Beauchamp...Louisville
T. B. Demaree.....Wilmore
Louisiana—E. E. Israel.....Baton Rouge
Maine—Nathan F. Woodbury.....Auburn
Lyman B. Merritt.....Houlton
Maryland—F. C. Hendrickson.....Cumberland
George R. Gorsuch.....Baltimore
Massachusetts—John M. Fisher.....Attleboro
J. B. Lewis.....Boston
Michigan—Samuel Dickie.....Albion
Fred W. Corbett.....Adrian
Minnesota—W. G. Calderwood.....Minneapolis
George W. Higgins.....Minneapolis
Missouri—H. P. Faris.....Clinton
Charles E. Stokes.....Kansas City
Montana—Mrs. Kate M. Hamilton.....Butte
Nebraska—A. G. Wolfenbarger.....Lincoln
D. B. Gilbert.....Fremont
New Hampshire—A. H. Morrill.....Laconia
John S. Blanchard.....Concord
New Jersey—George J. Haven.....Camden
Joel G. Van Cise.....Summit
New York—Clarence E. Pitts.....Oswego
George E. Stockwell.....Fort Plain
North Carolina—J. M. Templeton.....Cary
Thomas P. Johnston.....Salisbury
North Dakota—Theodore E. Ostlund.....Hillsboro
M. H. Kiff.....Tower City
Ohio—F. H. Mecartney.....Columbus
J. B. Martin.....Cincinnati
Oklahoma—Charles Brown.....Carmen
Rev. J. M. Monroe.....Oklahoma City
Oregon—F. McKercher.....Portland
W. P. Elmore.....Brownsville
Pennsylvania—A. A. Stevens.....Tyrone
David B. McCalmont.....Franklin
Rhode Island—C. H. Tilley.....Providence
B. E. Helme.....Kingston
South Dakota—W. T. Raffety.....Miller
Quincy Lee Morrow.....Brookings
Tennessee—A. D. Reynolds.....Bristol
J. B. Stinespring.....Sandford
Texas—J. B. Cranfill.....Dallas
Walter C. Swengel.....Dallas
Utah—Robert J. Shields.....Salt Lake City
Miss Edith Wade.....Salt Lake City
Vermont—H. S. Eldred.....Sheldon
Dr. Hausen.....Montpelier
Virginia—G. M. Smithdeal.....Richmond
James W. Bodley.....Staunton
Washington—Guy Posson.....Seattle
R. E. Dunlap.....Seattle
West Virginia—Edward W. Mills.....Fairmont
U. A. Clayton.....Fairmont
Wisconsin—W. D. Cox.....Milwaukee
B. E. Van Keuren.....Oshkosh
Wyoming—L. L. Laughlin.....Laramie
C. J. Sawyer.....Laramie
Arizona—Frank J. Sibley.....Tucson
Dr. John W. Thomas.....Phœnix

CHAIRMEN STATE COMMITTEES (1908).

Alabama—J. B. Albritton.....Slocomb
Arkansas—G. H. Kimble.....Little Rock
California—Ellsworth Leonardson.....Los Angeles
Colorado—O. A. Reinhardt.....Denver
Connecticut—E. L. G. Hohenthal..South Manchester
Delaware—R. M. Cooper.....Cheswold
Florida—John T. Coffin.....Eustis
Georgia—A. S. Withrow.....Atlanta
Idaho—Aaron M. Bray.....Boise
Illinois—Alonzo E. Wilson.....Chicago
Indiana—F. W. Lough.....Indianapolis
Iowa—J. B. Hammond.....Des Moines
Kansas—E. C. Hadley.....Kansas City
Kentucky—Hiram W. Davis.....Louisville
Louisiana—E. E. Israel.....Baton Rouge

Maine—James Perrigo.....Portland
Maryland—George R. Gorsuch.....Baltimore
Massachusetts—Jonathan S. Lewis.....Boston
Michigan—Rev. William A. Taylor.....Battle Creek
Minnesota—W. G. Calderwood.....Minneapolis
Mississippi—(Vacancy) .....
Missouri—Charles E. Stokes.....Kansas City
Montana—R. R. Crowe.....Billings
Nebraska—D. B. Gilbert (acting).....Lincoln
Nevada—E. W. Taylor.....Reno
New Hampshire—A. H. Morrill.....Laconia
New Jersey—George J. Haven.....Collingswood
New York—Clarence E. Pitts.....Oswego
North Carolina—Edwin Shaver.....Salisbury
North Dakota—T. F. Ostlund.....Hillsboro
Ohio—L. E. Hawk.....Columbus
Oklahoma—Charles Brown.....Carmen
Oregon—J. P. Newell.....Portland
Pennsylvania—D. B. McCalmont.....Franklin
Rhode Island—Elisha T. Reed.....Woonsocket
South Carolina—C. A. Smith.....Timminsville
South Dakota—Quincy L. Morrow (sec'y)..Brookings
Tennessee—(Vacancy) .....
Texas—P. F. Paige.....Dallas
Utah—(Vacancy) .....
Vermont—S. H. Harris.....Vergennes
Virginia—James W. Bodley.....Staunton
Washington—Guy Posson (secretary).....Seattle
West Virginia—Edward W. Mills.....Fairmont
Wisconsin—W. D. Cox.....Milwaukee
Wyoming—L. L. Laughlin.....Rock River

SOCIALIST.

Headquarters—180 Washington street, Chicago, Ill.
National Secretary—J. Mahlon Barnes.
Secretary to International Socialist Bureau—Morris Hillquit, 320 Broadway, New York, N. Y.
National Executive Committee—Victor L. Berger, Milwaukee, Wis.; A. M. Simons, Chicago, Ill.; John M. Work, Des Moines, Iowa; Morris Hillquit, New York, N. Y.; A. H. Floaten, Denver, Col.; Carl D. Thompson, Milwaukee, Wis.; J. G. Phelps Stokes, Stamford, Conn.

NATIONAL COMMITTEE.

Alabama—W. S. Baldwin.....Fairhope
Arizona—P. W. Gallentine.....Globe
Arkansas—Dan Hogan.....Huntington
Wells LeFevre.....Pine Bluff
California—William McDevitt.....San Francisco
N. A. Richardson.....San Bernardino
Josephine R. Cole.....San Jose
Colorado—Thomas L. Buie.....Denver
Guy E. Miller.....Hotchkiss
Connecticut—Jasper McLevy.....Bridgeport
Florida—A. J. Pettigrew.....Manatee
Idaho—E. L. Rigg.....Rupert
Illinois—B. Berlyn.....Chicago
May Wood-Simons.....Chicago
Seymour Stedman.....Chicago
John Collins.....Chicago
Indiana—S. M. Reynolds.....Terre Haute
Iowa—John M. Work.....Des Moines
John E. Shank.....Waterloo
Kansas—John F. Willitts.....McLouth
A. S. McAllister.....Herington
Kentucky—Charles Dobbs.....Louisville
Louisiana—J. Van Brook.....Lake Charles
Maine—Robert V. Hunter.....Freeport
Massachusetts—Charles C. Hitchcock.....Ware
James F. Carey.....Boston
Maryland—Ira Culp.....Vale Summit
Michigan—Vernon F. King.....Holland
A. M. Stirton.....Hancock
Minnesota—J. G. Maatala.....Virginia
Guy Williams.....St. Paul
Missouri—L. H. Schenkle.....Kansas City
E. T. Behrens.....Sedalia
Montana—Jesse Selby.....South Great Falls
C. C. McHugh.....Butte
New Hampshire—James S. Murray.....Concord
New Jersey—William Walker.....Elizabeth
Henry E. Kearns.....Arlington
New Mexico—Lee Wright.....East Las Vegas
New York—Joseph Wanhope.....New York
Sol Fieldman.....New York
John Spargo.....Yonkers
Algernon Lee.....New York
North Dakota—J. S. Lampman.....Fargo
Ohio—Tom Clifford.....Cleveland
F. N. Prevey.....Akron
Howard H. Caldwell.....Dayton
Oklahoma—John Hagel.....Oklahoma City
C. C. Ross.....Oklahoma City
Frank P. O'Hare.....Vinita
Oregon—C. W. Barzee.....Portland
A. H. Axelson.....Portland
Pennsylvania—Fred L. Schwartz.....Allegheny
James H. Maurer.....Reading
Ed Moore.....Philadelphia
Rhode Island—Austin Boudreau.....Pawtucket
South Dakota—Freeman Knowles.....Deadwood
Texas—Laura B. Payne.....Tyler
Stanley J. Clark.....Grand Saline
Tennessee—J. E. Voss.....Jackson
J. H. Dunbar.....North Hartland
Utah—Grant Syphers.....Ogden
Washington—D. Burgess.....Spokane
Emil Herman.....Tacoma
West Virginia—G. W. Gillespie.....Huntington
Wisconsin—Victor L. Berger.....Milwaukee
Frederic Heath.....Milwaukee
Carl D. Thompson.....Milwaukee
Wyoming—D. A. Hastings.....Cheyenne

INDEPENDENCE PARTY.

Headquarters—Chicago, Ill.
Chairman—William Randolph Hearst, New York, N.Y.
Secretary—Charles A. Walsh, Ottumwa, Iowa.
Alabama—James B. Drake.....Birmingham
C. P. Agricola.....Birmingham
M. W. Howard.....Fort Payne
Arkansas—R. D. Plunkitt.....Little Rock
J. D. Robertson.....Mountain Home
California—Hugh J. McIsaac.....San Francisco
Gesner Williams.....Los Angeles
J. D. McCaughey.....Stockton
Colorado—Lawrence T. Gray.....Colorado Springs
Connecticut—Stephen J. Charters.....Ansonia
Florida—R. L. Harper.....Jacksonville
Louis P. Head.....Pensacola
Georgia—Edward E. Clapp.....Atlanta
Percy Middlebrooks.....Madison
Idaho—J. E. Roberts.....Boise
Illinois—Howard S. Taylor.....Chicago
Theodore Nelson.....Chicago
John Baker.....Pontiac
Indiana—Charles F. S. Neal.....Lebanon
Iowa—L. F. Broberg.....Cedar Rapids
W. A. Needham.....Des Moines
J. A. Lowenburg.....Ottumwa
Kansas—Edwin S. Waterbury.....Emporia
E. C. Fowler.....Topeka
Kentucky—J. E. Merrick.....Louisville
W. P. Marsh.....Louisville
Joseph Desberger.....Paducah
Louisiana—Joseph G. Schwartz.....New Orleans
Louis A. Hoffman.....New Orleans
Maine—C. Lester Ames.....Bridgton
Dr. George L. Crockett.....Thomaston
A. Baker.....Bingham
Maryland—Charles A. Briscoe.....Baltimore
Edward H. Trainer.....Baltimore
Joseph Sir.....Baltimore
Massachusetts—William N. Osgood.....Lowell
Greenville S. McFarland.....Cambridge
Michigan—Dr. A. W. Nichols.....Greenville
A. L. Reeves.....Detroit
Minnesota—J. T. P. Power.....St. Paul
A. J. Williams.....St. Paul
R. B. Higbee.....St. Paul
Mississippi—Walter Hollis.....Jackson
B. W. Wade.....Jackson
Missouri—John T. Tuohy, LL. D.....St. Louis
Prof. William S. Barnikel.....St. Louis
J. L. W. Merrill.....Kansas City
Montana—J. J. Dallas.....Butte
Andrew Wormser.....Wormser City
Nevada—Edgar W. Stone.....Goldfield
A. R. Needles.....Tonopah
Gen. J. C. Hagerman.....Carson City
New Hampshire—A. N. Browne.....Plymouth
William M. Kendall.....Manchester
Dennis E. O'Leary.....Manchester
New Jersey—Joseph R. Buchanan.....Newark
John A. Smith.....Haddon Heights

Samuel Warbasse.....Warbasse
New York—William R. Hearst.....New York
Reuben R. Lyon.....Bath
Dr. C. H. W. Auel.....Buffalo
North Carolina—A. C. Shuford.....Newton
North Dakota—B. F. Lathrope.....Fargo
Ohio—John Mulholland.....Toledo
Andrew F. Otte.....Cincinnati
James E. Jackson.....Cincinnati
Oklahoma—W. H. Diffenderfer.....Caddo
J. Luther Langston.....Oklahoma City
William C. Hatcher.....Bokchito
Oregon—T. J. Byrnes.....Portland
M. J. Malley.....Portland
George E. Shaver.....Cleone
Pennsylvania—Samuel F. Wheeler.....Philadelphia
William J. Boyle.....Philadelphia
Rhode Island—James H. O'Neil.....Providence
Percy J. Cantwell.....Providence
James J. Dunn.....East Providence
South Carolina—S. C. S. Link.....Fort Mill
South Dakota—H. W. Smith.....Sioux Falls
Col. E. F. English.....Yankton
Tennessee—Thomas J. Wright.....Nashville
Duncan Sinclair.....Nashville
T. J. Dougherty.....Nashville
Texas—Taylor McRae.....Fort Worth
George S. Vivian.....Dallas
Bud Terry.....Hillsboro
Utah—Frank J. Tierney.....Bingham Canyon
Abner Thompson.....Salt Lake City
Vermont—John D. Spellman.....Rutland
Virginia—William E. Seale.....Richmond
Rufus S. Freeman.....Richmond
James M. O'Connor.....Norfolk
Washington—Homer O. Campbell.....Seattle
Wisconsin—S. D. Kump.....Madison
L. T. Walsh.....Kenosha
J. F. Cary.....Milwaukee
Arizona—J. J. Healy.....Phœnix
F. A. Jones.....Phœnix
District of Columbia—Victor J. Evans...Washington
John Garner.....Washington
A. L. Evans.....Washington

NEW PEOPLE'S PARTY.

Chairman—J. H. Ferriss, Joliet, Ill.
Vice-Chairman—Jay W. Forrest, Albany, N. Y.
Alabama—Jack Savage.....Hico
E. C. Boswell.....Hartford
John A. Byars.....Molten
Arkansas—R. B. Carle.....England
W. S. Lorgan.....Hardy
A. W. Files.....Billings
Connecticut—T. L. Thomas.....Faustville
T. F. Baker.....Danielson
O. E. Wadhams.....Torrington
Georgia—Thomas E. Watson.....Thompson
W. S. Hubbard.....Carrollton
J. E. Rodenhamer.....Atlanta
Illinois—J. H. Ferriss.....Joliet
J. S. Felter.....Springfield
William Hess.....Milton
Indiana—F. J. Van Vorhis.....Indianapolis
S. W. Williams.....Vincennes
F. J. Robinson.....Cleveland
Iowa—J. R. Norman.....Albia
S. M. Harvey.....Des Moines
L. H. Miller.....Neoshua
Kansas—Edward S. Waterbury.....Emporia
Horace Keefe.....Wallula
W. W. Wiley.....Topeka
Kentucky—A. H. Carden.....View
J. H. McConnell.....Princeton
John A. Parker.....Louisville
Michigan—Mrs. Marion Todd.....Springport
James E. McBride.....Grand Rapids
Missouri—Paul Dixon.....Chillicothe
U. A. Towne.....Bethany
H. H. Artz.....St. Louis
Nebraska—T. H. Tibbles.....Omaha
A. M. Walling.....David City
C. B. Maunch.....Lincoln
New Jersey—James B. Kiem.....Jersey City
James Edgarton.....Ridgewood
George A. Honneker.....Jersey City
New York—Jay W. Forrest.....Albany
Fred C. Foster.....Albany
Edward Van Loom.....Schenectady
Ohio—R. H. Remlin.....Cincinnati
J. L. Copy.....Mount Vernon
Oklahoma—A. B. Weakley.....Comanche
John G. Allan.....Norman
Jesse L. Swango.....Welch
Pennsylvania—W. P. Brush.....Fredonia
Tennessee—A. L. Williams.....Antioch
H. J. Mullens.....Franklin
Sidney Bond.....Jackson
Texas—J. M. Mallet.....Cleburne
H. L. Bentley.....Abilene
James W. Baird.....Paris

SOCIALIST LABOR PARTY.

Headquarters—28 City Hall place, New York, N. Y.
National Secretary—Paul Augustine, New York.

NATIONAL EXECUTIVE COMMITTEE.

California—Olive M. Johnson.....Fruitvale
Colorado—J. U. Billings.....Grand Junction
Connecticut—Joseph Marek.....New Haven
Illinois—G. A. Jenning.....East St. Louis
Indiana—Joseph Matz.....Indianapolis
Kentucky—James H. Arnold.....Louisville
Massachusetts—Arthur E. Reimer.....South Boston
Michigan—Herman Richter.....Hamtramck
Minnesota—G. H. Campbell.....Winona
Missouri—C. F. Meier.....St. Louis
New Jersey—Julius Eck.....Hoboken
New York—Boris Reinstein.....Buffalo
Ohio—John Kircher.....Cleveland
Pennsylvania—James A. McConnell.....Pittsburg
Texas—A. S. Dowler.....El Paso
Washington—Steven Brearcliff.....Seattle
Wisconsin—Albert Schnable.....Milwaukee
Virginia—J. E. Schmidt.....Newport News

The unit of organization of the socialist labor party is the section or county committee. The state executive committee has jurisdiction over all the sections within the state, while the national executive committee exercises control over all the sections as well as the state committees. The executive head is the national secretary.

UNITED CHRISTIAN PARTY.

Headquarters—Davenport, Iowa.
Chairman—W. R. Benkert, Davenport, Iowa.
Vice-Chairman—H. A. Simpson, Pana, Ill.
Secretary—Kitty M. Benkert, Davenport, Iowa.
Recording Secretary—Laura Fixen, Chicago, Ill.
Treasurer—John Fry, Rock Island, Ill.
Other Members—A. F. F. Jenson, Dorchester, Wis.; Elmer E. Long, Pittsburg, Kas.
Advisory Committee—L. S. Coffin, Fort Dodge, Iowa; D. H. Martin, Bellview, Pa.; C. H. Thomas, Chicago, Ill.; Mrs. M. H. M. Blair, Washington, Iowa; T. Williams, Birmingham, Mich.; Daniel B. Turney, Decatur, Ill.; J. C. Speers, Newark, Mo.; J. F. R. Leonard, Ainsworth, Iowa; Thomas B. King, Stephensville, Tex.; A. C. Gaylord, Galesburg, Ill.; John Cordingly, Chicago, Ill.; Prof. W. F. Parker, Louisville, Ky.; Jacob M. Troth, Accotink, Va.; Dr. J. S. Dodds, Pittsburg, Pa.; James B. Gulley, Topeka, Kas.; Dr. Lloyd Ackley, South Dansville, N. Y.; George L. Cook, Danielson, Conn.; L. D. Mayes, New York, N. Y.; John A. Dodds, Beaver Falls, Pa.; Dr. J. F. Roemer, Waukegan, Ill.; Mrs. J. E. Fry, Rock Island, Ill.; Charles W. Baker, Muscatine, Iowa; Charles M. Myers, Orian, Mich.

ILLINOIS STATE COMMITTEES.

Elected Aug. 8, 1908.

REPUBLICAN.

Headquarters—Chicago.
Chairman—Roy O. West, Chicago.
Secretary—Edward St. Clair, Streator.
Treasurer—Charles G. Eckhart, Tuscola.
Executive Committee—C. P. Hitch, chairman; Fred A. Busse, James Pease, Charles W. Vail, John A. Wheeler, Walter Reeves, Garrett DeF. Kinney, Charles G. Eckhart, James Cowley.

Dist.*
1. Chauncey Dewey.....2300 Michigan-av., Chicago
2. Roy O. West.....5522 East End-av., Chicago
3. Charles W. Vail.....7159 Normal-bd., Chicago
4. Thomas J. Healy.....4621 Emerald-av., Chicago
5. Joseph E. Bidwill.....508 Ashland-bd., Chicago
6. Fred M. Blount....194 South Robey-st., Chicago
7. Joseph A. Painter.....905 Walnut-st., Chicago
8. William G. Hermann....329 Loomis-st., Chicago
9. Fred A. Busse.....391 Sedgwick-st., Chicago
10. James Pease.....3212 Dover-st., Chicago
11. William Grote.....Elgin
12. Walter Reeves.....Streator
13. James R. Cowley.....Freeport
14. Clarence F. Buck.....Monmouth
15. Perry C. Ellis.....Quincy
16. Garrett DeF. Kinney.....Peoria
17. Frank L. Smith.....Dwight
18. Len Small.....Kankakee
19. Charles G. Eckhart.....Tuscola
20. Horace H. Bancroft.....Jacksonville
21. John A. Wheeler.....Auburn
22. Harry A. Marsh.....Upper Alton
23. L. L. Emerson.....Mount Vernon
24. Fred W. Potter.....Albion
25. Edward F. Mitchell.....Carbondale

*Congressional districts.

DEMOCRATIC.

Headquarters—Chicago.
Chairman—Charles Boeschenstein, Edwardsville.
First Vice-Chairman—Arthur W. Charles, Carmi.
Second Vice-Chairman—Thomas F. Scully, Chicago.
Secretary—George A. Cooke, Aledo.
Treasurer—Ernest Hoover, Taylorville.

Dist.*
1. John B. Ryan...2449 Cottage Grove-av., Chicago
2. James J. Kelly.....4310 Vincennes-av., Chicago
3. J. J. O'Rourke.....Harvey
4. Edward J. Rainey.....3622 Union-av., Chicago
5. Thomas F. Scully....156 Washburne-av., Chicago
6. Mark L. Sullivan.....1359 Jackson-bd., Chicago
7. Eugene W. Sullivan.....1334 Fulton-st., Chicago
8. Michael C. Conlon..349 West Monroe-st., Chicago
9. John McGillen.....535 Cleveland-av., Chicago
10. Charles A. Williams.....85 Janssen-av., Chicago
11. John A. Logan.....Elgin
12. James G. Doyle.....LaSalle
13. William Hogan.....Lanark
14. George A. Cooke.....Aledo
15. H. N. Wheeler.....Quincy
16. Edward D. McCabe.....Peoria
17. Louis FitzHenry.....Bloomington
18. Harry Moss.....Paris
19. Isaac B. Craig.....Mattoon
20. William N. Hairgrove.....Jacksonville
21. Ernest Hoover.....Taylorville
22. Charles Boeschenstein.....Edwardsville
23. John J. Baker.....Mount Vernon
24. Arthur W. Charles.....Carmi
25. William S. Cantrell.....Benton

*Congressional districts.

PROHIBITION.

Headquarters—Room 15, 92 LaSalle street, Chicago.
Chairman—Alonzo E. Wilson, Wheaton.
Executive Committee—Alonzo E. Wilson, chairman, Wheaton; L. F. Gumbart, secretary, McComb; John Whitson, treasurer, LaGrange; W. A. Brubaker, Chicago; Charles R. Jones, Evanston; J. A. Ruth, Chicago; F. S. Regan, Rockford; D. R. Sheen, Peoria; R. H. Patton, Springfield; W. A. Morgan, Bone Gap.

Dist.*
1. John H. Hill.....Hartford bldg., Chicago
2. William A. Brubaker.....6542 Ellis-av., Chicago
3. Emily M. Hill.....5939 Wentworth-av., Chicago
4. Sam S. Williams.....3819 Archer-av., Chicago
6. John Whitson.....LaGrange
7. John A. Ruth.....631 Washington-bd., Chicago
9. Leo F. Jeanmene..418 East Chicago-av., Chicago
10. Charles R. Jones.....Evanston
11. Alonzo E. Wilson.....Wheaton
12. Frank S. Regan.....Rockford
13. Louis T. Gumbart.....McComb
14. J. E. Countryman.....Rochelle
15. John A. Hoopes.....Ipava
16. Daniel R. Sheen.....Peoria
17. John F. Shepard.....El Paso
18. George W. Woolsey.....Danville
19. A. M. Caldwell.....Champaign
20. Loraine A. Chamberlain.....Pittsfield
21. Robert H. Patton.....Springfield
22. Howard C. Tilton.....Upper Alton
23. John H. Shup.....Newton
24. Wilbur A. Morgan.....Bone Gap
25. Leonard T. Ross.....Murphysboro

*Congressional districts.

SOCIALIST.

Headquarters—180 Washington street, Chicago.
Chairman—W. C. Benton, Chicago.
Secretary—J. H. Bentall, Chicago.
Executive Committee—Charles W. Kuen, Ed M. Winston, John D. Dobleman, Henry Whitemiller, W. C. Benton, John Will, Daniel Donahue, N. F. Holm, C. E. Kirkland, Guy Underwood.

Dist.*
1. Charles W. Kuen.....3101 State-st., Chicago
2. Ed M. Winston.....5724 Washington-av., Chicago
3. John D. Dobleman...6309 Eggleston-av., Chicago
4. Harry Whitemiller.....4827 Justine-st., Chicago
5. W. C. Benton.....234 Hastings-st., Chicago
6. John Will.....1652 West Monroe-st., Chicago
7. Daniel Donahue.....49 Station-st., Chicago
8. N. F. Holm.....73 North Center-av., Chicago
9. C. E. Kirkland.....153 Goethe-st., Chicago
10. Thomas H. Coleman.....
11. Guy Underwood.....Aurora
12. George N. Taylor.....Streator
13. S. H. Zimmerman.....Freeport
14. Perry H. Shipman.....Rock Island
15. C. M. Sweet.....Canton
16. Loyal T. Sprague, Jr.....Peoria
17. J. W. Murray.....Bloomington
18. H. A. Wise.....Danville
19. Edward Lyons.....Decatur
20. Jesse Morgan.....Whitehall
21. Herman Rahm.....Staunton
22. William H. Hueckel.....Caseyville
23. J. C. Wibel.....Salem
25. C. E. Ingram.....Herrin

*Congressional districts.

INDEPENDENCE.

State central committee appointed.

Headquarters—Chicago.
President—A. M. Lawrence, Chicago.
Secretary—Theodore Nelson, Chicago.
Members at Large—C. E. Beach, Paxton; A. M. Lawrence, Chicago; James J. Gray, Chicago; I. A. Newby, Chicago; Andrew Ashton, Chicago.

Dist.*
1. Frederick Greer.....4114 Michigan-av., Chicago
2. Theodore Nelson...4559 Forrestville-av., Chicago
3. Charles H. Mitchell.....6700 Perry-av., Chicago
4. Joseph Callahan.....4843 Ashland-av., Chicago
5. Edward Hooker.....6478 West 12th-st., Chicago
6. A. E. Smith.....357 South Hoyne-av., Chicago
7. C. A. Windle..1171 North Lawndale-av., Chicago
8. William Burke.....318 Washington-bd., Chicago
9. H. Oscar Stiles..244 North Franklin-st., Chicago
10. Otto Krueger.....630 Southport-av., Chicago
11. J. B. McKay.....Joliet
12. John H. O'Gara.....Rockford
13. T. H. Clark.....Geneseo
16. D. H. Law.....Buda
17. Oscar Holmes.....Cornell
18. J. T. Kent.....Danville
19. T. P. Smith.....Shelbyville
20. Nathaniel Littell.....Topeka
21. T. C. Edwards.....Coffeen
22. George McKline.....French Valley
23. Perry Lambert.....Newton
24. J. H. Turner.....Johnsonville
25. W. G. White.....Ava

*Congressional districts.

COOK COUNTY COMMITTEES.

The county central committees, under the law approved Feb. 21, 1908, consist of the precinct committeemen elected by each political party at the biennial primaries. In Cook county, where there are 1,401 precincts, party affairs are conducted by managing committees, the members of which are selected from the precinct committeemen.

COUNTY EXECUTIVE COMMITTEE OF THE REPUBLICAN PARTY OF COOK COUNTY.

Headquarters—76 5th avenue.
Chairman—Charles W. Andrews.
Vice-Chairman—Daniel A. Campbell.
Treasurer—Fred A. Busse.
Secretary—William H. Weber.
Board of Directors—Chauncey Dewey, Roy O. West, John J. Hanberg, Joseph E. Bidwill, Sr., A. W. Miller, Daniel A. Campbell, Fred M. Blount, Fred A. Busse, Charles W. Andrews, James Pease, Robert M. Simon, Joseph F. Haas, Charles S. Deneen, Charles W. Vail, William H. Weber.

Ward.
1. Francis P. Brady.....1311 Michigan-av.
2. Chauncey Dewey.....2300 Michigan-av.
3. Milton J. Foreman.....100 Washington-st.
4. Charles L. Strook..... 234 24th-pl.
5. Thomas J. Finucane.....2912 Loomis-st.
6. John R. Thompson.....4415 Grand-bd.
7. Roy O. West.....5522 East End-av.
8. John J. Hanberg.....9028 Escanaba-av.
9. William J. Cooke.....769 S. Halsted-st.
10. W. B. Burke.....484 W. 14th-pl.
11. Joseph E. Bidwill, Sr.....508 Ashland-bd.
12. A. W. Miller.....34 Carlisle-pl.
13. David W. Clark.....956 Warren-av.
14. Daniel A. Campbell.....1207 Washington-bd.
15. George A. Mugler.....710 N. California-av.
16. John F. Devine.....630 N. Robey-st.
17. I. H. Himes.....521 Milwaukee-av.
18. Leland Berz.....299 Jackson-bd.
19. Christopher Mamer.....158 Throop-st.
20. Fred M. Blount.....194 S. Robey-st.
21. Fred A. Busse.....391 Sedgwick-st.
22. B. F. Clettenberg.....126 Larrabee-st.
23. Charles W. Andrews.....122 Lincoln-av.
24. Edw. J. Brundage.....464 Dayton-st.
25. James Pease.....3212 Dover-st.
26. Robert M. Simon.....2561 N. Ashland-av.
27. Willard M. McEwen.....2399 N. 42d-av.
28. Joseph F. Haas.....503 W. Fullerton-av.
29. Matt A. Mueller.....5017 S. Wood-st.
30. Thomas J. Healy.....4621 Emerald-av.
31. C. S. Deneen.....Springfield
32. Charles W. Vail.....7159 Normal-av.
33. H. L. Lucas.....3 112th-st.
34. William Lorimer..Douglas-bd. and Lawndale-av.
35. Frederick Lundin.....141 N. 51st-ct.

COUNTRY DISTRICTS.
1. George Mann.....Harvey
2. William H. Weber.....Blue Island
3. Carlton Prouty.....Winnetka
4. Allen S. Ray.....Oak Park
5. William Busse.....Mount Prospect
6. George W. Paullin...1908 Sheridan-rd., Evanston

CENTRAL COMMITTEE OF THE DEMOCRATIC PARTY OF COOK COUNTY.

Headquarters—91 South Clark street.
Chairman—William L. O'Connell.
Secretary—John McGillen.
Treasurer—Fred W. Blocki.
Vice-Presidents—Frank S. Ryan, A. J. Sabath, Peter Reinberg, John S. Derpa, Michael Zimmer.
Executive Committee—William L. O'Connell, chairman; John J. Coughlin, James M. Dailey, John Mack, Stanley Kunz, John J. Hayes, Joseph A. Swift, John F. O'Malley, John Brennan, Roger C. Sullivan, Thomas Gallagher, John J. McLaughlin, Walter A. Lantz, Edward F. Brennan, George E. Brennan, Thomas J. Webb, Dennis J. Egan, Frank C. Burke, Harry R. Gibbons.
Organization Committee—Dennis J. Egan, chairman; James Long, secretary; Michael Kenna, Henry P. Downey, Patrick White, Frank McMahon, Patrick Carroll, John Gibbons, Edward F. Brennan, Alexander Wisnewski, D. J. Egan, Thomas J. Condon, John F. Joyce, Anton J. Cermak, M. H. Rogers, P. A. Nash, John P. Tansey, Frank Koraleski, Joseph Pitlock, M. C. Conlon, John Powers, George L. McConnell, Edward R. Diederick, Herman Bauler, Dennis W. Sullivan, Joseph Weber, William Quinlan, Matt Evert, Edw. Kelley, J. J. Tangney, Thomas Conroy, Geo. W. Lynch, James A. Long, J. H. Madigan, J. J. Leonard, Thomas Powers, John S. Clark. Country towns: Walter A. Lantz, Ross C. Hall, Aug. Koelling, Charles J. Hackler, W. H. Stoelte, L. W. Richter, Joseph Turnock.

MANAGING COMMITTEE.
1. John J. Coughlin.....123 LaSalle-st.
Michael Kenna.....279 S. Clark-st.
2. Henry P. Downey.....2704 South Park-av.
John B. Ryan.....2449 Cottage Grove-av.
3. Patrick White.....3436 Indiana-av.
Daniel J. Harris.....481 37th-st.
4. James M. Daley.....619 31st-st.
Frank McMann.....1515 26th-st.
5. Patrick J. Carroll.....3800 Halsted-st.
Patrick Carr.....3521 Western-av.
6. William L. O'Connell.....4133 Calumet-av.
John Gibbons.....5008 Wabash-av.
7. Edward F. Brennan.....6310 Cottage Grove-av.
William Rotaman.....6035 Drexel-av.
8. A. Wisnewski.....199 93d-st.
John Mack.....185 78th-st.
9. Dennis J. Egan.....154 W. 18th-pl.
Benny Kramer.....148 Newberry-av.
10. Edw. J. Novak.....648 Loomis-st.
Thomas J. Condon.....436 W. 12th-st.
11. A. J. Sabath.....901 Ashland-av.
John F. Joyce.....606 W. Taylor-st.
12. Frank W. Biewersdorf.....944 W. 21st-st.
Anton J. Cermak.....1243 Trumbull-av.
13. William H. Rogers.....488 S. Fairfield-av.
William R. Skidmore.....1248 W. Madison-st.
14. Patrick A. Nash.....1263 Washington-bd.
Thomas F. Little.....942 W. Lake-st.
15. John P. Tansey.....785 N. Fairfield-av.
Joseph Strauss.....1197 Milwaukee-av.
16. Stanley H. Kunz.....685 Noble-st.
Frank Koraleski.....Atwood building
17. William E. Dever.....70 LaSalle-st.
Joseph Pitlock.....37 Crittenden-st.
18. John Brennan.....80 S. Centre-av.
M. C. Conlon.....381 W. Madison-st.
19. John Powers.....119 S. Clark-st.
Thomas Gallagher.....241 S. Sangamon-st.
20. John J. Hayes.....622 Jackson-bd.
George L. McConnell.....408 S. Ashland-av.
21. John F. O'Malley.....40 N. Clark-st.
Edw. R. Diederick.....389 E. Division-st.
22. Herman J. Bauler.....148 Cleveland-av.
James R. Lyons.....235 N. Clark-st.
23. Frank X. Brandecker.....648 Sedgwick-st.
D. W. Sullivan.....384 Mohawk-st.
24. John A. McGarry.....627 Southport-av.
Joseph A. Weber.....627 Southport-av.
25. Harry R. Gibbons.....529 Orchard-st.
William T. Quinlan.....1224 Catalpa-av.
26. Patrick F. Hayes.....993 Southport-av.
Matt Evert.....2008 E. Ravenswood-pk.
27. Edward F. Keeley.....1567 N. Francisco-av.
Fred D. Breidt.....1735 W. North-av.
28. Frank C. Burke.....91 S. Clark-st.
J. J. Tagney.....1601 Milwaukee-av.
29. Joseph A. Swift.....5400 S. Halsted-st.
Thomas Conroy.....5355 Ashland-av.
30. George W. Lynch.....823 W. 54th-st.
William J. Cronin.....4242 5th-av.
31. James A. Long.....327 W. 60th-st.
Terrence Moran.....5634 Ada-st.
32. J. H. Madigan.....10312 Prospect-av.
George E. Brennan.....206 LaSalle-st.
33. Peter A. Foote.....7132 Ingleside-av.
John J. Leonard.....11419 South Park-av.
34. Frank S. Ryan.....918 Willard-av.
Thomas J. Powers.....2072 W. Monroe-st.
35. John S. Clark.....2327 Grand-av.
Michael J. Collins.....1027 Railway Exchange

At Large.

Frank S. Peabody.....125 E. Monroe-st.
Thomas J. Webb.....294 Hudson-av.
John W. Eckhart.....69 N. Carpenter-st.
Harry Rubens.....206 LaSalle-st.
John J. McLaughlin.....1551 W. Monroe-st.
Benjamin Rosenthal.....170 Wabash-av.
Theodore Oehne.....5401 Ellis-av.
John McCarthy.....Metropole hotel
R. C. Sullivan.....115 Dearborn-st.
William Loeffler.....112 Clark-st.

Country Towns.

Ross C. Hall.....Ashland block
Walter A. Lantz.....Reaper block
William H. Stoelte.....Chicago Heights
Charles J. Heckler.....Blue Island
Louis Richter.....Melrose Park
Aug. Koelling.....Arlington Heights
James Turnock.....172 Washington-st.
John McGillen.....535 Cleveland-av.
Fred W. Blocki.....330 Dearborn-st.
Stephen D. Griffin.....1310 Adams-st.

THE PROHIBITION CENTRAL COMMITTEE OF COOK COUNTY.

Headquarters—Suite 18, 92 LaSalle street.
Chairman—William A. Brubaker.
Vice-Chairman—Malcolm C. Harper
Secretary—Joseph G. Tyssowski.
Treasurer—Allan M. Collins.
Executive Committee—William A. Brubaker, Malcolm C. Harper, Joseph G. Tyssowski, William F. Mulvihill, Edward E. Blake, John Harper, Henry H. Gill.

MANAGING COMMITTEE.

Ward.
1. George G. Pendell.....314, 87 Washington-st.
   Henry Janssen.....324 S. Clark-st.
2. S. B. Lingle.....21, 92 LaSalle-st.
   Axel Peterson.....2976 Michigan-av.
3. J. F. Johnson.....3251 5th-av.
   R. A. Shelton.....3851 State-st.
4. E. L. Bauer.....3218 Parnell-av.
5. E. S. Lloyd.....3024 Lloyd-av.
   F. J. Reed.....3613 Archer-av.
6. George S. Sawyer.....4009 Lake-av.
   John H. Hill.....4156 Berkeley-av.
7. O. W. Stewart.....5464 Jefferson-av.
   W. F. Mulvihill.....7024 Calumet-av.
8. C. G. Osterberg.....10008 Avenue L
   H. N. Anderson.....10000 Avenue L
9. T. C. Warrington.....134 Newberry-av.
   Albin Pelko.....70 W. 19th-st.
10. Henry Jacobsman.....620 W. 14th-pl.
    E. C. Salveson.....705 S. May-st.
11. E. J. Ellis.....932 W. 13th-st.
    George M. Wickham.....1 W. 25th-st.
12. Carl P. Graff.....990 S. Turner-av.
    C. B. Lanterman.....1023 S. St. Louis-av.
13. O. F. Garner.....680 Warren-av.
    Henry M. Baker.....226 S. Homan-av.
14. John A. Ruth.....631 Washington-bd.
    A. W. Fairbanks.....693 W. Lake-st.
15. William D. Johnson.....441 Thomas-st.
    C. K. Solberg.....398 Potomac-av.
16. P. A. Anderson.....260 Hirsch-st.
    Dr. F. H. Booth.....266 W. North-av.
17. John Nelson.....313 W. Ohio-st.
    Enoch Haga.....94 W. Huron-st.
18. E. J. Hunt.....88 N. Ann-st.
    J. W. Cranker.....419 Washington-bd.
19. Mungo Reid.....299 W. Polk-st.
    J. Henry Bentz.....504, 140 Dearborn-st.
20. E. E. Blake.....399 Warren-av.
    Robert F. Mix.....707 W. Congress-st.
21. L. F. Jeanmene.....418 E. Chicago-av.
    C. M. Nance.....180 Cass-st.
22. Nels Peterson.....19 Milton-av.
    Aug. Anderson.....242 Sedgwick-st.
23. A. C. Lehman.....790 N. Halsted-st.
    Alfred Lake.....445 Garfield-av.
24. John E. Larson.....28 Clifton-av.
    W. J. Frankenberg.....255 Racine-av.
25. D. G. Hays.....309 Estes-av.
    George R. Shirley.....2170 N. Paulina-st.
26. H. H. Gill.....2762 N. Hermitage-av.
    Ray E. Norris.....1054 Perry-st.
27. E. H. Parkinson.....2823 N. 47th-ct.
    J. H. Stehman.....626 W. Wrightwood-av.
28. W. B. Rose.....43 Nebraska-pl.
    Charles E. Ammeson.....984 N. Mozart-st.
29. Earl R. Morse.....5205 S. Spaulding-av.
    Oscar E. Hesse.....5210 S. Ridgeway-av.
30. James C. Bohart.....4430 Emerald-av.
    Thomas G. Moore.....828 W. 43d-st.
31. F. C. McGowan.....3340 W. 63d-pl.
    A. F. Frodine.....5918 Union-av.
32. B. J. Williams.....7508 Eggleston-av.
    W. C. Gibons.....7210 S. Peoria-st.
33. G. A. Dahlberg.....145 W. 114th-pl.
    William P. F. Ferguson.....7113 Champlain-av.
34. Carl D. Bates.....931 S. Lawndale-av.
35. G. Knudson.....2245 W. Huron-st.
    Jno. Harper.....146 Franklin-st.

Evanston.

M. C. Harper.....2115 Sherman-av.
Charles R. Jones.....1458 Maple-av.

Country Districts.

W. R. Dewey.....LaGrange
J. M. Hestenes.....Harvey
R. J. Huffman.....212 S. 12th-av., Maywood
J. F. Gieske.....Barrington
J. C. Innes.....Morgan Park

COOK COUNTY CENTRAL COMMITTEE OF THE SOCIALIST PARTY.

Headquarters—163 East Randolph street.
Chairman—M. H. Taft, 99 Randolph street.
Secretary—G. T. Fraenckel, room 12, 163 Randolph street.

MANAGING COMMITTEE.

J. M. Feigh.....6323 Langley-av.
W. C. Benton.....234 Hastings-st.
William J. F. Hannemann.....151 W. Madison-st.
Bernard Berlyn.....662 E. 63d-st.
Joseph Buckley.....Grant Works
Phil Brown.....109 S. Waiola-av., LaGrange
N. F. Holm.....73 N. Centre-av.
W. McDonald.....11436 Indiana-av.
C. M. Jones.....

COOK COUNTY EXECUTIVE COMMITTEE.

P. J. Riordan.....817 N. Oakley-av.
W. C. Benton.....234 Hastings-st.
Thomas J. Morgan.....79 Dearborn-st.
L. W. Hardy.....1794 N. Leavitt-st.
Andrew Olsen.....305 W. 24th-st.
Herman Roth.....664 N. Oakley-av.
L. Dalgaard....116 Mecca bldg., 34th and State-sts.
A. J. Dubin.....444 S. Halsted-st.
Charles Buettner.....10 Town-st.

DELEGATES TO THE COOK COUNTY COMMITTEE.

Ward.
2. Paul McReynolds.....2724 Michigan-av.
3. L. Dalgaard..116 Mecca bldg., 34th and State-sts.
4. E. H. Mattison.....2720 Shields-av.
5. John Lewin.....3060 Lyman-st.
   F. Wolthur (alternate).....
6. Bernard MacMahon.....5042 Washington Park-pl.
7. Barney Berlyn.....662 E. 63d-st.
   S. Goldbarth.....619 E. 55th-st.
8. James T. Kelly.....9206 Commercial-av.
9. Max Badohen.....264 W. 14th-st.
10. A. Porcelius.....322 W. 15th-st.
11. W. C. Benton.....234 Hastings-st.
12. Peter Bulhouse.....1727 W. 23d-st.
    Andrew Olsen.....305 W. 24th-st.
    Vac Veseley.....1211 W. 21st-st.
13. H. B. Stuart.....1059 W. Monroe-st.
    W. E. Rodriguez.....1408 W. Madison-st.
14. L. A. Mitchell.....40 Maple-av.
    A. Gubbins (alternate).....449 W. Huron-st.
15. P. J. Riordan.....717 N. Oakley-av.
    Herman Roth.....664 N. Oakley-av.
16. J. Jacobsen.....80 Julian-st.
17. John Lofberg.....333 Milwaukee-av.
18. J. P. Hannemann.....151 W. Madison-st.
19. A. J. Dubin.....444 S. Halsted-st.
    H. Overton (alternate).....120 Harrison-st.
20. S. Shiparo.....420 S. Hermitage-av.
21. M. Marcus.....276 Chestnut-st.
    R. A. Morris.....314 Indiana-st.
    J. P. Larson.....232 E. Ontario-st.
22. Charles Buettner.....10 Town-st.
23. Frank H. Lenz.....14 Fremont-st.
24. J. F. Uhlenbrock.....724 Lincoln-av.
25. Charles Sand.....1530 Aldine-av.
    William R. Roitz.....1427 Osgood-st.
26. L. W. Hardy.....1794 N. Leavitt-st.

27. Carl Strover.....63 Higgins-av., Jefferson Park
James S. Smith.....2162 W. Lawrence-av.
M. M. Wilkinson.....1429 N. Central Park-av.
Ben Olin.....1206 N. 44th-av.
28. Mary O'Reilly.....180 Humboldt-bd.
29. Karl Citez.....5021 Robey-st.
30. Theodore Leverenz.....5207 Halsted-st.
31. Charles Harold.....3644 W. 63d-st.
A. H. Seeley.....5740 5th-av.
32. Charles Smith.....
33. Willard McDonald.....11436 Indiana-av.
34. Ed. Kelley.....1229 S. 41st-st.
R. Dvorak (alternate).....1058 Central Park-av.
35. H. W. Harris.....209 N. Avers-av.
F. P. Tuthill.....422 N. Central-av., Austin
Theodore Riecke.....920 N. Central-av., Austin
9th Ward Jewish—Sam Golden.....514 S. Morgan-st.
N. W. S. Jewish—Dr. S. A. Knopfnagel.....
.....501 S. Western-av.
New Trier—Glenn Dean.....Winnetka
Polish Committee—V. Bolko.....627 Milwaukee-av.
J. Tobiaz.....493 N. Hermitage-av.
Bohemian Com.—Chas. Czerny..4634 Winchester-av.
Steve Skalla.....732 Loomis-st.
John Youn.....1441 S. 44th-av.
Ed. Kanek.....491 W. 20th-st.
George Riska.....2657 Hillock-st.
R. Nedoma.....441 S. Robey-st.
F. Korncel.....1618 W. 22d-st.
Woman's Branch—Anna H. Anderson..92 Loomis-st.
Thornton Township—James A. Prout.....
.....15824 Loomis-st., Harvey
C. H. Owen (alternate).....14601 Kentucky-av.
Maywood-Melrose—P. L. Anderson.....
.....306 W. 3d-st., Maywood
22d Ward Finnish Branch—W. Watia..1522 Aldine-st.
J. Northland.....88 Townsend-st.
K. T. Tuhkanen.....764 Sedgwick-st.
Chicago Heights—C. Densmore.....
.....1532 Lowe-av., Chicago Heights
H. C. Diehl....1505 Wallace-st., Chicago Heights
A. C. Mann(alternate)..1535 Clie-rd.,Chi. Heights
R. F. Setterblade.....66 W. 21st-st.
Ridgeville—F. McClusky....623 Davis-st., Evanston
W. P. Trenbeth (alternate).....1319 Wesley-av.
33d Ward Branch—F. Boersma..10442 Wentworth-av.
German Cent. Com.—Chas. Kissling..253 Lincoln-av.
William Behrens.....999 N. Clark-st.
Thomas Kloske.....149 Fry-st.
Hungarian Cent. Com.—A Kostenka....104 Reiss-st.
S. Gottwald.....3902 Lake-av.
Lyons Township—Phil Brown.....
.....109 S. Waiola-av., LaGrange
Oak Park Branch—Fred J. Colburn.....
.....326 Elmwood-av., Oak Park
17th Ward Scandinavian Branch—N. F. Holm...
.....73 N. Centre-av.
Scandinavian Karl Marx Club—
William Peterson.....1128 N. Western-av.
Fred Anderson.....549 Crystal-st.
A. Christensen.....516 Lyndale-av.
12th Ward Italian Branch—
James Pellegrin.....1173 S. Oakley-av.
Shermerville Branch—Jacob Liesne.....Shermerville
Albert Blank (alternate).....Shermerville
Lake View Scan.—C. A. Dawn..2392 Sacramento-av.
Chicago Heights Italian—Æneas Scopi..213 21st-st.
19th Ward Italian—A. Leomi.....285 Sangamon-st.

PRIMARY ELECTION LAWS.

[Data gathered by Clinton Rogers Woodruff in 1908.]

Every state in the union now has a primary election law on its statute books. Of the various primary laws, some provide for most of the guaranties of an ordinary election, are state-wide in application and mandatory. These states are Louisiana, Illinois, Kentucky, Massachusetts, Maryland, Michigan, Minnesota, New Jersey, North Dakota, Ohio, Oregon, Pennsylvania, Texas and Wisconsin. Some states have laws of a similar character which are, however, local in their scope. These are California, limited to cities of 7,500 population; Delaware, limited to Newcastle county; Florida, to all cities; Iowa, to Polk county; Indiana, to counties having a city of over 50,000 or between 36,500 and 43,000; Maine, to cities from 2,000 to 35,000; Missouri, to cities above 175,000; Nebraska, to cities of over 125,000; New York, to cities of over 5,000; Rhode Island to Providence, Newport and Pawtucket. Mandatory laws of general application, but not providing a complete scheme of legally regulated primary elections, are found in other states. These states are Arizona, Colorado, Connecticut, Georgia, Idaho, Kansas, Mississippi, Nevada, South Carolina, South Dakota, Tennessee, Utah, Vermont, West Virginia and Wyoming. In these states there are general regulations governing primaries, but the protection afforded is by no means equivalent to that provided at the general election. In another group of states laws are either optional, or incomplete, or both. This includes Alabama (optional); Arkansas (optional), Montana (optional), New Hampshire (local), North Carolina (local), Oklahoma (optional), Virginia (local) and Washington (optional).

GREAT EARTHQUAKES IN MODERN TIMES.

VALPARAISO, CHILE.

Date—Aug. 16, 1906.
Lives lost—1,500.
Property loss—$100,000,000.

SAN FRANCISCO, CAL.

Date—April 18, 1906.
Lives lost—452.
Persons injured—1,500.
Persons made homeless—265,000.
Property loss—$350,000,000 (estimated).
Loss of insurance companies—$132,823,067.21.
Buildings destroyed—60,000.
Blocks or squares burned—453.
Area of burned district—3.96 square miles.
Relief appropriation by congress—$2,500,000.
Relief subscription—$11,000,000.

KINGSTON, JAMAICA.

Date—Jan. 14, 1907.
Lives lost—1,100.
Persons injured—2,000.
Property loss—$25,000,000.
Buildings destroyed—6,000.
Area of ruined district—50 acres.
Area affected by earthquake—300 acres.
Duration of first shock—38 seconds.
Duration of fire after earthquake—40 hours.

LIBRARY OF CONGRESS.

The library of congress was established in 1800 in the city of Washington, D. C. It was burned in 1814 and in 1851 lost 35,000 volumes by fire. The present library building, which cost $6,347,000, was opened to the public in November, 1897. It is located a short distance east of the capitol and is the largest and finest building of its kind in the world.

June 30, 1907, the library contained 1,433,848 books and pamphlets, 98,483 maps, 464,618 pieces of music and 253,822 photographs, prints, engravings and lithographs. The copyright office is a distinct division of the library with its own force of employes. The total number of employes in the library is 452 and the annual cost of maintenance is now about $800,000.

PRESIDENT'S SPECIAL MESSAGE ON NAVY.

To the Senate and House of Representatives: Let me again urge upon the congress the need of providing for four battle ships of the best and most advanced type at this session. Prior to the recent Hague conference it had been my hope that an agreement could be reached between the different nations to limit the increase of naval armaments and especially to limit the size of warships. Under these circumstances I felt that the construction of one battle ship a year would keep our navy up to its then positive and relative strength. But actual experience showed not merely that it was impossible to obtain such an agreement for the limitation of armaments among the various leading powers, but that there was no likelihood whatever of obtaining it in the future within any reasonable time. Coincidentally with this discovery occurred a radical change in the building of battle ships among the great military nations—a change in accordance with which the most modern battle ships have been or are being constructed, of a size and armament which doubles, or more probably trebles, their effectiveness.

Every other great nation has built, or is building, a number of ships of this kind; we have provided for only two, and therefore the balance of power is now inclining against us. Under these conditions, to provide for only one or two battle ships a year is to provide that this nation, instead of advancing, shall go backward in naval rank and relative power among the great nations. Such a course would be unwise for us if we fronted merely on one ocean, and it is doubly unwise when we front on two oceans.

As chief executive of the nation and as commander in chief of the navy, there is imposed upon me the solemn responsibility of advising the congress of the measures vitally necessary to secure the peace and welfare of the republic in the event of international complications which are even remotely possible. Having in view this solemn responsibility, I earnestly advise that the congress now provide four battle ships of the most advanced type.

I cannot too emphatically say that this is a measure of peace and not of war. I can conceive of no circumstances under which this republic would enter into an aggressive war; most certainly, under no circumstances would it enter into an aggressive war to extend its territory or in any other manner seek material aggrandizement. I advocate that the United States build a navy commensurate with its powers and its needs, because I feel that such a navy will be the surest guaranty and safeguard of peace.

We are not a military nation. Our army is so small as to present an almost absurd contrast to our size. It is properly treated as little more than a nucleus for organization in case of serious war. Yet we are a rich nation, and undefended wealth invites aggression. The very liberty of individual speech and action which we so prize and guard renders it possible that at times unexpected causes of friction with foreign powers may suddenly develop.

At this moment we are negotiating arbitration treaties with all the other great powers that are willing to enter into them. These arbitration treaties have a special usefulness because in the event of some sudden disagreement they render it morally incumbent upon both nations to seek first to reach an agreement through arbitration and at least secure a breathing space during which the cool judgment of the two nations involved may get the upper hand over any momentary burst of anger. These arbitration treaties are entered into not only with the hope of preventing wrong doing by others against us but also as a proof that we have no intention of doing wrong ourselves.

Yet it is idle to assume, and from the standpoint of national interest and honor it is mischievous folly for any statesman to assume, that this world has yet reached the stage, or has come within measurable distance of the stage, when a proud nation, jealous of its honor and conscious of its great mission in the world, can be content to rely for peace upon the forbearance of other powers. It would be equally foolish to rely upon each of them possessing at all times and under all circumstances and provocations an altruistic regard for the rights of others. Those who hold this view are blind indeed to all that has gone on before their eyes in the world at large. They are blind to what has happened in China, in Turkey, in the Spanish possessions, in Central and South Africa, during the last dozen years.

For centuries China has cultivated the very spirit which our own peace-at-any-price men wish this country to adopt. For centuries China has refused to provide military forces and has treated the career of the soldier as inferior in honor and regard to the career of the merchant or of the man of letters. There never has been so large an empire which for so long a time has so resolutely proceeded on the theory of doing away with what is called "militarism."

Whether the result has been happy in international affairs I need not discuss; all the advanced reformers and far-sighted patriots in the Chinese empire are at present seeking (I may add, with our hearty good will) for a radical and far-reaching reform in internal affairs. In external affairs the policy has resulted in various other nations now holding large portions of Chinese territory, while there is a very acute fear in China lest the empire, because of its defenselessness, be exposed to absolute dismemberment, and its well wishers are able to help it only in a small measure, because no nation can help any other unless that other can help itself.

The state department is continually appealed to to interfere on behalf of peoples and nationalities who insist that they are suffering from oppression; now Jews in one country, now Christians in another, now black men said to be oppressed by white men in Africa. Armenians, Koreans, Finns, Poles, representatives of all, appeal at times to this government. All of this oppression is alleged to exist in time of profound peace, and frequently, although by no means always, it is alleged to occur at the hands of people who are not very formidable in a military sense. In some cases the accusations of oppression and wrong-doing are doubtless ill founded. In others they are well founded, and in certain cases the most appalling loss of life is shown to have occurred, accompanied with frightful cruelty. It is not our province to decide which side has been right and which has been wrong in all or in any of these controversies. I am referring to the loss of life.

It is probably a conservative statement to say that within the last twelve years, at periods of profound peace and not as the result of war, massacres and butcheries have occurred in which more lives of men, women and children have been lost than in any single great war since the close of the Napoleonic struggles.

To any public man who knows of the complaints continually made to the state department there is an element of grim tragedy in the claim that the time has gone by when weak nations or peoples can be oppressed by those who are stronger without effective protest from other strong interests. Events still fresh in the mind of every thinking man show that neither arbitration nor any other device can as yet be invoked to prevent the gravest and most terrible wrong-doing to peoples who are either few in number or who, if numerous, have lost the first and most important of national virtues—the capacity for self-defense.

When a nation is so happily situated as ours—that is, when it has no reason to fear or to be feared by its land neighbors—the fleet is all the more necessary for the preservation of peace. Great Britain has been saved by its fleet from the necessity of facing one of the two alternatives—of submission to conquest by a foreign power or of itself becoming a great military power. The United States can hope for a permanent career of peace on only one condition and that is on condition of building and maintaining a first-class navy; and the step to be taken toward this end at this time is to provide for the building of four additional battle ships.

I earnestly wish that the congress would pass the measures for which I have asked for strength-

ening and rendering more efficient the army as well as the navy. All of these measures as affecting every branch and detail of both services are sorely needed, and it would be the part of far-sighted wisdom to enact them all into laws, but the most vital and immediate need is that of the four battle ships.

To carry out this policy is only to act in the spirit of George Washington; is only to continue the policies which he outlined when he said: "Observe good faith and justice toward all nations. Cultivate peace and harmony with all. * * * Nothing is more essential than that permanent, inveterate antipathies against particular nations and passionate attachments for others should be excluded, and that in place of them just and amicable feelings toward all should be cultivated."

I cannot recommend to your notice measures for the fulfillment of our duties to the rest of the world without again pressing upon you the necessity of placing ourselves in a condition of complete defense and of exacting from them the fulfillment of their duties toward us. The United States ought not to indulge a persuasion that, contrary to the order of human events, they will forever keep at a distance those painful appeals to arms with which the history of every other nation abounds. There is a rank due to the United States among nations which will be withheld if not absolutely lost by the reputation of weakness. If we desire to avoid insult we must be able to repel it; if we desire to secure peace, one of the most powerful instruments of our rising prosperity, it must be known that we are at all times ready for war.

THEODORE ROOSEVELT.

The White House, April 14, 1908.

PRESIDENT'S SPECIAL MESSAGE ON ANARCHY.

To the Senate and House of Representatives: I herewith submit a letter from the department of justice which explains itself. Under this opinion, I hold that existing statutes give the president the power to prohibit the postmaster-general from being used as an instrument in the commission of crime; that is, to prohibit the use of the mails for the advocacy of murder, arson and treason, and I shall act upon such construction. Unquestionably, however, there should be further legislation by congress in this matter. When compared with the suppression of anarchy, every other question sinks into insignificance. The anarchist is the enemy of humanity, the enemy of all mankind, and his is a deeper degree of criminality than any other. No immigrant is allowed to come to our shores if he is an anarchist, and no paper published here or abroad should be permitted circulation in this country if it propagates anarchistic opinions.

THEODORE ROOSEVELT.

The White House, April 9, 1908.

DEATH OF GROVER CLEVELAND.

Stephen Grover Cleveland, president of the United States from 1885 to 1889 and from 1893 to 1897, died at his home in Princeton, N. J., at 8:40 o'clock Wednesday morning, June 24, 1908. He had been subject for several years to repeated attacks of gastral intestinal origin and had also suffered from an organic disease of the heart and kidneys. The immediate cause of his death was heart failure complicated with pulmonary thrombosis and œdema. He was survived by his wife, two sons and two daughters. The funeral took place June 26, the burial being in the Princeton cemetery.

Following is a brief summary of the notable events in Cleveland's career:

Born at Caldwell, Essex county, N. J., March 18, 1837.

In 1841 family removed to Fayetteville, N. Y.

Served as clerk in a country store. 1850.

In 1853 was appointed assistant teacher of the New York institution for the blind.

Admitted to the bar in Buffalo in 1859.

Appointed assistant district attorney of Erie county Jan. 1, 1863.

Defeated for the district attorneyship of Erie county in 1865.

Practiced law.

Elected sheriff of Erie county in 1870.

Elected mayor of Buffalo in 1881.

Elected governor of New York in 1882 by a plurality of 200,000.

Elected president of the United States in 1884.

Married Frances Folsom in the white house June 2, 1886.

Defeated in campaign for re-election in 1888.

Engaged in the practice of law in New York.

Elected president of the United States in 1892.

Settled Venezuela boundary dispute in 1895.

After leaving white house in 1897 established home for his family in Princeton, N. J.

Elected chairman of the Ryan trustees of the Equitable Life association in 1905.

THE HAGUE PEACE CONFERENCE.

Aug. 24, 1898, Emperor Nicholas II. of Russia issued a rescript proposing an international peace conference. This was held from May 18 to July 29, 1899, at The Hague, Holland, with Baron de Staal as president. The United States was represented by Andrew D. White, Seth Low, Stanford Newel, Capt. William Crozier, U. S. A., Capt. A. T. Mahan, U. S. N., and Frederick Holls. The chief result of this conference was the establishment of a permanent court of arbitration at The Hague.

The second peace conference was also summoned by the czar of Russia and was held at The Hague from June 15 to Oct. 18, 1907, Count Nelidoff, Russian ambassador to France, serving as president. The delegates from the United States were Joseph H. Choate, Horace Porter, Uriah M. Rose, David Jayne Hill, Brig.-Gen. George B. Davis and Vice-Admiral Charles S. Sperry. At this conference thirteen conventions relating chiefly to the conduct of war on sea and land were adopted. One of the most important was that urged by the United States making it obligatory in the matter of the collection of contractual debts to resort to arbitration before appealing to force.

The third conference will be held about the year 1915. The subjects to be then considered are to be prepared beforehand.

April 24, 1903, Andrew Carnegie gave to the government of the Netherlands the sum of $1,500,000 to be used in the construction of a "palace of peace" at The Hague. The corner stone of this structure was laid July 30, 1907, at Zorgvliet in the wooded park stretching from The Hague to Scheveningen.

ORDER OF PRESIDENTIAL SUCCESSION.

In case of the removal, death, resignation or inability of both the president and vice-president, then the secretary of state shall act as president until the disability of the president or vice-president is removed or a president is elected. The rest of the order of succession is: Secretary of the treasury, secretary of war, attorney-general, postmaster-general, secretary of the navy, secretary of the interior, secretary of agriculture and secretary of commerce and labor. The acting president, in case congress is not in session, must call a special session, giving twenty days' notice.

UNITED STATES CIVIL SERVICE.

Civil-service act approved Jan. 16, 1883.

Officers—Three commissioners are appointed by the president to assist him in classifying the government offices and positions, formulating rules and enforcing the law. Their office is in Washington, D. C. The chief examiner is appointed by the commissioners to secure accuracy, uniformity and justice in the proceedings of the examining boards. The secretary to the commission is appointed by the president.

General Rules—The fundamental rules governing appointments to government positions are found in the civil-service act itself. Based upon these are many other regulations formulated by the commission and promulgated by the president from time to time as new contingencies arise. The present rules were approved March 20, 1903, and went into effect April 15, 1903. In a general way they require that there must be free, open examinations of applicants for positions in the public service; that appointments shall be made from those graded highest in the examinations; that appointments to the service in Washington shall be apportioned among the states and territories according to population; that there shall be a period (six months) of probation before any absolute appointment is made; that no person in the public service is for that reason obliged to contribute to any political fund or is subject to dismissal for refusing to so contribute; that no person in the public service has any right to use his official authority or influence to coerce the political action of any person. Applicants for positions shall not be questioned as to their political or religious beliefs and no discrimination shall be exercised against or in favor of any applicant or employe on account of his religion or politics. The classified civil service shall include all officers and employes in the executive civil service of the United States except laborers and persons whose appointments are subject to confirmation by the senate.

Examinations—These are conducted by boards of examiners chosen from among persons in government employ and are held twice a year in all the states and territories at convenient places. In Illinois, for example, they are usually held at Cairo, Chicago and Peoria. The dates are announced through the newspapers or by other means. They can always be learned by applying to the commission or to the nearest postoffice or custom house. Those who desire to take examinations are advised to write to the commission in Washington for the "Manual of Examinations," which is sent free to all applicants. It is revised semiannually to Jan. 1 and July 1. The January edition contains a schedule of the spring examinations and the July edition contains a schedule of the fall examinations. Full information is given as to the methods and rules governing examinations, manner of making application, qualifications required, regulations for rating examination papers, certification for and chances of appointment, and as far as possible it outlines the scope of the different subjects of general and technical examinations. These are practical in character and are designed to test the relative capacity and fitness to discharge the duties to be performed. It is necessary to obtain an average percentage of 70 to be eligible for appointment, except that applicants entitled to preference because of honorable discharge from the military or naval service for disability resulting from wounds or sickness incurred in the line of duty need obtain but 65 per cent. The period of eligibility is one year.

Qualifications of Applicants—No person will be examined who is not a citizen of the United States; who is not within the age limitations prescribed; who is physically disqualified for the service which he seeks; who has been guilty of criminal, infamous, dishonest or disgraceful conduct; who has been dismissed from the public service for delinquency and misconduct or has failed to receive absolute appointment after probation; who is addicted to the habitual use of intoxicating liquors to excess, or who has made a false statement in his application. The age limitations in the more important branches of the public service are: Postoffice, 18 to 45 years; rural letter carriers, 17 to 55; internal revenue, 21 years and over; railway mail, 18 to 35; lighthouse, 18 to 50; life saving, 18 to 45; general departmental, 20 and over. These age limitations are subject to change by the commission. They do not apply to applicants of the preferred class. Applicants for the position of railway mail clerk must be at least 5 feet 6 inches in height, exclusive of boots or shoes, and weigh not less than 135 pounds in ordinary clothing and have no physical defects. Applicants for certain other positions have to come up to similar physical requirements.

Method of Appointment—Whenever a vacancy exists the appointing officer makes requisition upon the civil-service commission for a certification of names to fill the vacancy, specifying the kind of position vacant, the sex desired and the salary. The commission thereupon takes from the proper register of eligibles the names of three persons standing highest of the sex called for and certifies them to the appointing officer, who is required to make the selection. He may choose any one of the three names, returning the other two to the register to await further certification. The time of examination is not considered, as the highest in average percentage on the register must be certified first. If after a probationary period of six months the name of the appointee is continued on the roll of the department in which he serves the appointment is considered absolute.

Removals—No person can be removed from a competitive position except for such cause as will promote the efficiency of the public service and for reasons given in writing. No examination of witnesses nor any trial shall be required except in the discretion of the officer making the removal.

Salaries—Entrance to the department service is usually in the lowest grades, the higher grades being generally filled by promotion. The usual entrance grade is about $900, but the applicant may be appointed at $840, $760 or even $600.

EMPLOYES IN THE FEDERAL CIVIL SERVICE.

[From census bulletin.]

On July 1, 1907, the executive civil service of the United States, exclusive of the consular and diplomatic service, furnished employment to 286,902 persons, of whom 10.1 per cent were employed in Washington and 89.9 per cent elsewhere. In the census statistics 101,028 of these employes were omitted for various reasons. They included nineteen in the state department, 678 in the treasury department, 539 in the war department, 75,577 in the postoffice department, 18,435 in the navy department, 88 in the interior department, 1,079 in the agricultural department, 18 in the commerce and labor department and 11 in the Smithsonian institution. In addition there were 4,584 employed by the isthmian canal commission. Of the 185,874 employes concerning whom data are given by the census bulletin 172,053 were male and 13,821 female; 174,546 were white and 11,328 colored. By age they were classified as follows: Under 20 years, 3,238; 20 to 24, 18,958; 25 to 29, 29,577; 30 to 34, 31,896; 35 to 39, 29,108; 40 to 44, 21,466; 45 to 49, 17,940; 50 to 54, 11,824; 55 to 59, 7,942; 60 to 64, 6,840; 65 to 69, 4,364; 70 to 74, 1,557; 75 to 79, 465; 80 and over, 137; not reported, 472. As to marital condition, 55,874 were single; 120,497 married; 8,092 widowed; 933 divorced; 681 not reported. By character of appointment 164,054 were in the classified and 21,823 in the unclassified service.

Distributed according to the character of the work performed, the employes numbered in each division: Executive, 2,157; professional, technical and scientific, 9,475; clerical, 122,636; mechanical, 8,596; subclerical and manual labor, 37,097; miscellaneous, 5,643.

Classified by departments, the civil-service employes, with the omissions noted above, were as follows in 1907:

Department.	Total.	Male.	Female.
Executive office	43	42	1
State	164	135	29
Treasury	24,666	20,466	4,200
War	18,646	17,616	1,030
Justice	1,693	1,471	222
Postoffice	106,811	104,001	2,810
Navy	2,930	2,856	74
Interior	11,378	8,220	3,158
Agriculture	7,224	6,534	690
Commerce and labor	7,632	7,093	539
Commerce commission	279	272	7
Civil-service commission	180	139	41
Government printing office	3,599	2,722	877
Smithsonian institution	310	271	39
Isthmian canal commission	122	96	26
State, war and navy building	197	119	78
Total	185,874	172,053	13,821

The total number of war veterans in the civil service in 1907 was 15,207, of whom 8,464 served in the civil war and 6,743 in the Spanish war.

Of the employes in the executive civil service in 1907 the compensation of 35,331 was less than $720 a year; of 21,822 between $720 and $840; of 10,541 between $840 and $900; of 43,790 between $900 and $1,000; of 34,127 between $1,000 and $1,200; of 18,271 between $1,200 and $1,400; of 9,246 between $1,400 and $1,600; of 3,338 between $1,600 and $1,800; of 2,946 between $1,800 and $2,000; of 2,314 between $2,000 and $2,500, and of 1,874, $2,500 and over. The others worked by the piece or were not reported.

POSTMASTERS IN THE UNITED STATES.

The number of postmasters in the United States July 1, 1907, was 62,663. Statistical data concerning 62,214 of these are given in census bulletin 94, issued in April, 1908. Of the total number 53,157 were male and 9,057 female; 61,871 were white and 343 colored, the latter including 45 Indians and 18 Mongolians. By states the postmasters were distributed as follows:

Maine	1,011	Maryland	900
New Hampshire	490	Dist. of Columbia	1
Vermont	462	Virginia	2,954
Massachusetts	756	West Virginia	2,213
Rhode Island	135	North Carolina	2,082
Connecticut	406	South Carolina	914
New York	2,835	Georgia	1,554
New Jersey	816	Florida	1,107
Pennsylvania	3,973	Ohio	2,107
Delaware	125	Indiana	1,326
Illinois	1,953	Montana	554
Michigan	1,554	Wyoming	369
Wisconsin	1,274	Colorado	773
Minnesota	1,365	New Mexico	482
Iowa	1,414	Arizona	258
Missouri	2,359	Utah	334
North Dakota	861	Nevada	229
South Dakota	635	Idaho	534
Nebraska	979	Washington	975
Kansas	1,260	Oregon	787
Kentucky	3,024	California	1,653
Tennessee	1,402	Alaska	125
Alabama	1,633	Hawaii	91
Mississippi	1,732	Porto Rico	79
Louisiana	1,326	Samoan islands	2
Texas	2,646		
Oklahoma*	1,456	Total	62,214
Arkansas	1,924		

*Including Indian Territory.

REGISTRATION OF TRADE-MARKS.

Under the law passed by congress Feb. 20, 1905, and effective April 1, 1905, citizens of the United States, or foreigners living in countries affording similar privileges to citizens of the United States, may obtain registration of trade-marks used in commerce with foreign nations, or among the several states, or with Indian tribes, by complying with the following requirements: First, by filing in the patent office an application therefor in writing, addressed to the commissioner of patents, signed by the applicant, specifying his name, domicile, location and citizenship; the class of merchandise and the particular description of goods comprised in such class to which the trade-mark is appropriated; a statement of the mode in which the same is applied and affixed to goods, and the length of time during which the trade-mark has been used. With this statement shall be filed a drawing of the trade-mark, signed by the applicant or his attorney, and such number of specimens of the trade-mark as may be required by the commissioner of patents. Second, by paying into the treasury of the United States the sum of $10 and otherwise complying with the requirements of the law and such regulations as may be prescribed by the commissioner of patents.

The application must be accompanied by a written declaration to the effect that the applicant believes himself to be the owner of the trade-mark sought to be registered and that no other person or corporation has the right to use it; that such trade-mark is in use and that the description and drawing presented are correct. Trade-marks consisting of or comprising immoral or scandalous matter, the coat of arms, flag or other insignia of the United States or of any state or foreign nation cannot be registered. Fees for renewal of trade-marks and for filing opposition to registration are $10 each; for appeals from examiners to the commissioner of patents, $15 each.

Further information regarding the trade-mark law may be had by applying to the commissioner of patents, Washington, D. C.

AMERICAN HALL OF FAME.

"The Hall of Fame for Great Americans" is the name of a building on University Heights in New York city, in which are inscribed on bronze tablets the names of famous American men and women. Nominations for the honor are made by the public and are submitted to a committee of 100 eminent citizens. In the case of men fifty-one votes are required and in the case of women forty-seven. The first balloting took place in October, 1900, when the following were chosen:

George Washington.
Abraham Lincoln.
Daniel Webster.
Benjamin Franklin.
Ulysses S. Grant.
John Marshall.
Thomas Jefferson.
Ralph W. Emerson.
H. W. Longfellow.
Robert Fulton.
Horace Mann.
Henry W. Beecher.
James Kent.
Joseph Story.
John Adams.
Washington Irving.
Jonathan Edwards.
Samuel F. B. Morse.
David G. Farragut.
Henry Clay.
Nathaniel Hawthorne.
George Peabody.
Robert E. Lee.
Peter Cooper.
Eli Whitney.
John J. Audubon.
William E. Channing.
Gilbert Stuart.
Asa Gray.

Chosen in 1905:

John Quincy Adams.
James Russell Lowell.
William T. Sherman.
James Madison.
John G. Whittier.
Alexander Hamilton.
Louis Agassiz.
John Paul Jones.
Mary Lyon.
Emma Willard.
Maria Mitchell.

APPORTIONMENT OF REPRESENTATIVES.

Under each census since the formation of the government.

STATE.	Admitted.	Constitution. Ratio 30,000.	1st census. Ratio 33,000.	2d census. Ratio 33,000.	3d census. Ratio 35,000.	4th census. Ratio 40,000.	5th census. Ratio 47,700.	6th census. Ratio 70,680.	7th census. Ratio 93,423.	8th census. Ratio 127,381.	9th census. Ratio 131,425.	10th census Ratio 151,911.	11th census Ratio 173,901.	12th census Ratio 194,182.
Alabama	1819	.....	.....	.....	.....	3	5	7	7	6	8	8	9	9
Arkansas	1836	.....	.....	.....	.....	.....	.....	1	2	3	4	5	6	7
California	1850	.....	.....	.....	.....	.....	.....	.....	2	3	4	6	7	8
Colorado	1876	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	2	3
Connecticut	....	5	7	7	7	6	6	4	4	4	4	4	4	5
Delaware	....	1	1	1	2	1	1	1	1	1	1	1	1	1
Florida	1845	.....	.....	.....	.....	.....	.....	.....	1	1	2	2	2	3
Georgia	....	3	2	4	6	7	9	8	8	7	9	10	11	11
Idaho	1890	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1
Illinois	1818	.....	.....	.....	.....	1	3	7	9	14	19	20	22	25
Indiana	1816	.....	.....	.....	.....	3	7	10	11	11	13	13	13	13
Iowa	1846	.....	.....	.....	.....	.....	.....	.....	2	6	9	11	11	11
Kansas	1861	.....	.....	.....	.....	.....	.....	.....	.....	1	3	7	8	8
Kentucky	1792	.....	2	6	10	12	13	10	10	9	10	11	11	11
Louisiana	1812	.....	.....	.....	.....	3	3	4	4	5	6	6	6	7
Maine	1820	.....	.....	.....	.....	7	8	7	6	5	5	4	4	4
Maryland	....	6	8	9	9	9	8	6	6	5	6	6	6	6
Massachusetts	....	8	14	17	20	13	12	10	11	10	11	12	13	14
Michigan	1837	.....	.....	.....	.....	.....	.....	3	4	6	9	11	12	12
Minnesota	1858	.....	.....	.....	.....	.....	.....	.....	2	2	3	5	7	9
Mississippi	1817	.....	.....	.....	.....	1	2	4	5	5	6	7	7	8
Missouri	1821	.....	.....	.....	.....	1	2	5	7	9	13	14	15	16
Montana	1889	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1
Nebraska	1867	.....	.....	.....	.....	.....	.....	.....	.....	1	1	3	6	6
Nevada	1864	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	1
New Hampshire	....	3	4	5	6	6	5	4	3	3	3	2	2	2
New Jersey	....	4	5	6	6	6	6	5	5	5	7	7	8	10
New York	....	6	10	17	27	34	40	34	33	31	33	34	34	37
North Carolina	....	5	10	12	13	13	13	9	8	7	8	9	9	10
North Dakota	1889	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	2
Ohio	1802	.....	.....	.....	6	14	19	21	21	19	20	21	21	21
Oklahoma	1907	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
Oregon	1859	.....	.....	.....	.....	.....	.....	.....	1	1	1	1	2	2
Pennsylvania	....	8	13	18	23	26	28	24	25	24	27	28	30	32
Rhode Island	....	1	2	2	2	2	2	2	2	2	2	2	2	2
South Carolina	....	5	6	8	9	9	9	7	6	4	5	7	7	7
South Dakota	1889	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	2
Tennessee	1796	.....	.....	3	6	9	13	11	10	8	10	10	10	10
Texas	1845	.....	.....	.....	.....	.....	.....	.....	2	4	6	11	13	16
Utah	1895	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1
Vermont	1791	.....	2	4	6	5	5	4	3	3	3	2	2	2
Virginia	....	10	19	22	23	22	21	15	13	11	9	10	10	10
Washington	1889	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2	3
West Virginia	1863	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	4	4	5
Wisconsin	1848	.....	.....	.....	.....	.....	.....	.....	3	6	8	9	10	11
Wyoming	1890	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1	1
Total	....	65	105	141	181	213	240	223	237	243	293	332	357	391

SPEAKERS OF THE HOUSE.

CONGRESS.	Years.	Name.	State.	Born	Died	CONGRESS.	Years.	Name.	State.	Born	Died
1	1789-91	F. A. Muhlenberg	Pa.	1750	1801	29	1845-47	J. W. Davis	Ind.	1799	1850
2	1791-93	J. Trumbull	Conn.	1740	1809	30	1847-49	R. C. Winthrop	Mass.	1809	1894
3	1793-95	F. A. Muhlenberg	Pa.	1750	1801	31	1849-51	Howell Cobb	Ga.	1815	1868
4-5	1795-99	Jonathan Dayton	N. J.	1760	1824	32-33	1851-55	Linn Boyd	Ky.	1800	1859
6	1799-01	Theodore Sedgwick	Mass.	1746	1813	34	1855-57	N. P. Banks	Mass.	1816	1894
7-9	1801-07	Nathaniel Macon	N. C.	1757	1837	35	1857-59	James L. Orr	S. C.	1822	1873
10-11	1807-11	J. B. Varnum	Mass.	1750	1821	36	1859-61	W. Pennington	N. J.	1796	1862
12-13	1811-14	Henry Clay	Ky.	1777	1852	37	1861-63	G. A. Grow	Pa.	1823	1907
13	1814-15	Langdon Cheves	S. C.	1776	1857	38-40	1863-69	S. Colfax	Ind.	1823	1885
14-16	1815-20	Henry Clay	Ky.	1777	1852	41-43	1869-75	J. G. Blaine	Me	1830	1893
16	1820-21	J. W. Taylor	N. Y.	1784	1854	44	1875-76	M. C. Kerr	Ind.	1827	1876
17	1821-23	P. P. Barbour	Va.	1783	1841	44-46	1876-81	S. J. Randall	Pa.	1828	1890
18	1823-25	Henry Clay	Ky.	1777	1852	47	1881-83	J. W. Keifer	O.	1836	....
19	1825-27	J. W. Taylor	N. Y.	1784	1854	48-50	1883-89	J. G. Carlisle	Ky.	1835	....
20-23	1827-34	A. Stevenson	Va.	1784	1857	51	1889-91	Thomas B. Reed	Me.	1839	1902
23	1834-35	John Bell	Tenn.	1797	1869	52-53	1891-95	C. F. Crisp	Ga.	1845	1896
24-25	1835-39	James K. Polk	Tenn.	1795	1849	54-55	1895-99	Thomas B. Reed	Me.	1839	1902
26	1839-41	R. M. T. Hunter	Va.	1809	1887	56-57	1899-03	D. B. Henderson	Iowa	1840	1906
27	1841-43	John White	Ky.	1805	1845	58-59	1903-08	J. G. Cannon	Ill.	1836	....
28	1843-45	J. W. Jones	Va.	1805	1848						

PULSE AT DIFFERENT AGES.

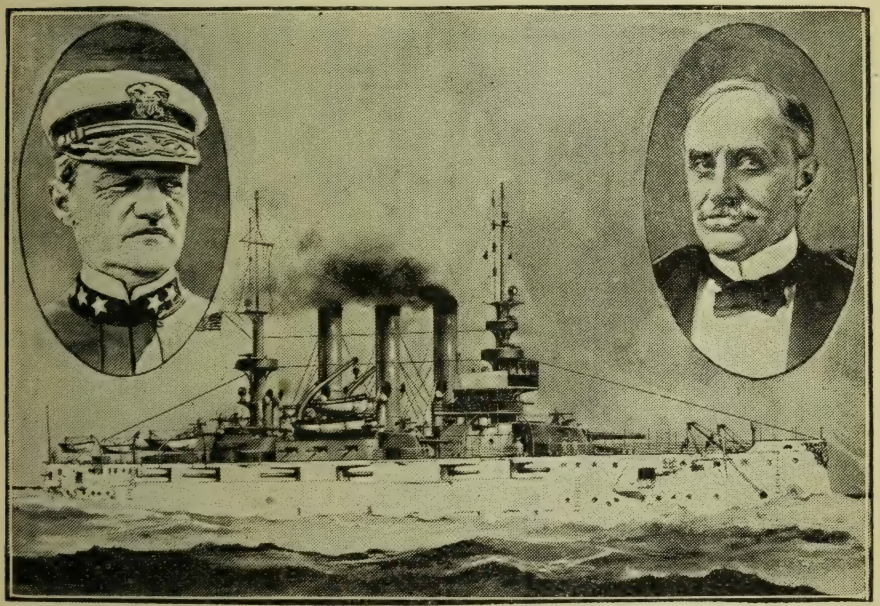
Newborn infants, per minute.....130 to 140
First year, per minute.....115 to 130
Second year, per minute.....95 to 110
Third year, per minute.....85 to 95
Seventh to fourteenth year, per minute..80 to 90
In adult age, per minute.....70 to 75
In old age, per minute.....60 to 75

CRUISE OF THE AMERICAN BATTLE SHIP FLEET.

Rear-Admiral Robley D. Evans commanding, Dec. 16, 1907, to May 8, 1908; Rear-Admiral Charles M. Thomas, May 8 to May 15; Rear-Admiral Charles S. Sperry, May 15 to date (Dec. 1, 1908).

Battle ship.	Tonnage.	Captains.
Connecticut	16,000	H. W. Osterhaus.
Kansas	16,000	C. W. Vreeland.
Vermont	16,000	W. P. Potter.
Louisiana	16,000	R. Wainwright.
Georgia	14,948	H. McCrea.
New Jersey	14,948	W. H. H. Southerland.
Rhode Island	14,948	J. B. Murdock
Virginia	14,948	S. Schroeder.
Minnesota	16,000	J. Hubbard.
Ohio	12,500	C. W. Bartlett.
Missouri	12,500	G. A. Merriam.
Maine	12,500	G. B. Harber.
Alabama	11,552	T. D. W. Veeder.
Illinois	11,552	J. M. Bowyer.

men were the recipients of many courtesies from the Brazilian government and people. Punta Arenas in the Straits of Magellan was reached Jan. 31 and after target practice the cruise was continued to Callao. The fleet passed within sight of Valparaiso, Chile, and received there, as well as at Punta Arenas, a hearty welcome from the Chileans. Callao was reached Feb. 18 and the demonstrations of good will made by the authorities and people of the other South American republics were repeated by the Peruvians. From Callao the fleet sailed direct to Magdalena bay in Lower California, where it arrived March 12 without having met with any mishaps of any sort. Here it remained several weeks while the gun crews engaged in target practice. Shortly after the fleet arrived at this point it was announced that the cruise would be continued to the far east and that the return would be by way of the Suez canal. Invitations to stop



REAR-ADMIRAL ROBLEY D. EVANS. REAR-ADMIRAL CHARLES S. SPERRY.

THE UNITED STATES BATTLE SHIP CONNECTICUT, FLAGSHIP OF COMBINED FLEETS.
[From copyrighted photograph by E. Muller.]

Kearsarge	11,520	H. Hutchins.
Kentucky	11,520	W. C. Cowles.

Topedo boats.	Tons.	In command.
Whipple	433	Lieut. H. I. Cone.
Hopkins	408	Lieut. A. G. Howe.
Hull	408	Lieut. F. McCommons.
Stewart	420	Lieut. J. F. Hellweg.
Truxton	433	Lieut. C. S. Kerrick.
Lawrence	446	Ensign E. Friedrick.

The battle ships and torpedo boats named above, with the auxiliary vessels Glacier, Culgoa, Panther and Yankton, left Hampton roads, Virginia, Dec. 16, 1907, for a cruise which, though having San Francisco as its original objective, was extended until it encircled the world.

The first stop was made at Trinidad Dec. 24 and after a stop of four days the voyage was resumed. Jan. 11, 1908, the fleet reached Rio Janeiro, where it remained ten days, during which the officers and at ports in Australia and Japan were received and accepted.

While the fleet was at Magdalena bay Rear-Admiral Evans was obliged to give up the command temporarily on account of a severe attack of rheumatism and go to a health resort in California for treatment. He was succeeded by Rear-Admiral Charles M. Thomas, who had charge until just before San Francisco was reached, when Evans resumed command. The fleet arrived at San Diego, Cal., April 14, and was welcomed by a large concourse of people. April 18 it arrived at San Pedro harbor, where it was viewed by 100,000 persons from Los Angeles and vicinity. Proceeding up the coast and making brief stops at Santa Barbara, Monterey and Santa Cruz, the fleet entered Golden Gate May 6 and at noon anchored before the city of San Francisco. It is estimated that 1,000,000 people witnessed the arrival of the battle ships and the demonstration in their honor.

After a visit to Puget sound ports the fleet sailed from San Francisco July 7 and arrived at Honolulu on schedule time July 16. Great enthusiasm was manifested and many festivities were arranged in honor of officers and men. July 23 the stately column of war vessels moved on to Auckland, N. Z., which was reached on Sunday, Aug. 9. The welcome here was as cordial as anywhere and the entertaining of the visitors lasted until the day of departure, Aug. 15. Five days later the fleet anchored in Sydney harbor and for a full week the officers and sailors were feted and lionized in magnificent style. The same was the case at Melbourne, which was reached Aug. 29. The occasion was made memorable in many ways by the people and officials during the week's stay of the American fleet. Sept. 5 the ships went to Albany in western Australia, where a supply of coal was taken. Sailing Sept. 18, the fleet proceeded to Manila, where it arrived Oct. 2. The festivities here had to be abridged owing to the existence of Asiatic cholera.

From Manila the battle ships proceeded to Yokohama, Japan, arriving there Oct. 17. The reception of the fleet and its officers and men was made exceptionally striking by the Japanese in order to show that the reports of an unfriendly feeling in their country toward the Americans were unfounded. At Yokohama the fleet divided, the first squadron going back to Manila and the second squadron to Amoy, China.

According to the schedule the fleet will arrive on the Atlantic seaboard early in March, 1909, returning by way of the Suez canal and making no stops except for coaling purposes.

NATIONAL CEMETERIES IN THE UNITED STATES.

With number of interments to June 30, 1906.

Name of cemetery.	Known.	Unknown.	Total.
Alexandria, La.	551	772	1,323
Alexandria, Va.	3,427	124	3,551
Andersonville, Ga.	12,794	925	13,719
Annapolis, Md.	2,304	204	2,508
Antietam, Md.	2,921	1,830	4,751
Arlington, Va.	15,751	4,625	20,376
Balls Bluff, Va.	1	24	25
Barrancas, Fla.	920	710	1,630
Baton Rouge, La.	2,559	532	3,091
Battle Ground, D. C.	43	.....	43
Beaufort, S. C.	4,862	4,544	9,406
Beverly, N. J.	181	7	188
Brownsville, Tex.	1,480	1,379	2,859
Camp Butler, Ill.	1,013	356	1,369
Camp Nelson, Ky.	2,464	1,180	3,653
Cave Hill, Ky.	3,760	582	4,342
Chalmette, La.	7,159	5,745	12,904
Chattanooga, Tenn.	8,439	4,970	13,409
City Point, Va.	3,780	1,379	5,159
Cold Harbor, Va.	672	1,290	1,962
Corinth, Miss.	1,794	3,936	5,730
Crown Hill, Ind.	953	33	986
Culpeper, Va.	463	912	1,375
Custer Battlefield, Mont.	983	244	1,227
Cypress Hills, N. Y.	6,129	381	6,510
Danville, Ky.	349	8	357
Danville, Va.	1,175	156	1,331
Fayetteville, Ark.	482	782	1,264
Finns Point, N. J.	113	2,539	2,652
Florence, S. C.	209	2,801	3,010
Fort Donelson, Tenn.	163	512	675
Fort Gibson, Ind. Ter.	257	2,212	2,469
Fort Harrison, Va.	243	575	818
Fort Leavenworth, Kas.	1,941	1,549	3,490
Fort McPherson, Neb.	478	353	831
Fort Scott, Kas.	634	125	759
Fort Smith, Ark.	869	1,485	2,354
Fredericksburg, Va.	2,508	12,802	15,310
Gettysburg, Pa.	2,005	1,631	3,636
Glendale, Va.	238	969	1,207
Grafton, W. Va.	643	620	1,266
Hampton, Va.	8,914	600	9,514
Jefferson Barracks, Mo.	9,172	2,932	12,104
Jefferson City, Mo.	401	411	812
Keokuk, Iowa.	725	43	768
Knoxville, Tenn.	2,311	1,067	3,378
Lebanon, Ky.	596	277	873
Lexington, Ky.	840	112	952
Little Rock, Ark.	3,474	2,370	5,844
Loudon Park, Md.	2,993	381	3,274
Marietta, Ga.	7,386	2,978	10,364
Memphis, Tenn.	5,203	9,017	14,223
Mexico City, Mexico.	765	750	1,515
Mill Springs, Ky.	354	368	722
Mobile, Ala.	843	229	1,072
Mound City, Ill.	2,632	2,732	5,364
Nashville, Tenn.	11,972	4,711	16,683
Natchez, Miss.	471	2,780	3,251
New Albany, Ind.	2,319	676	2,995
Newbern, N. C.	2,259	1,100	3,359
Philadelphia, Pa.	2,712	188	2,900
Poplar Grove, Va.	2,200	4,012	6,212
Port Hudson, La.	600	3,239	3,839
Quincy, Ill.	230	57	287
Raleigh, N. C.	639	572	1,211
Richmond, Va.	871	5,700	6,571
Rock Island, Ill.	290	20	310
Salisbury, N. C.	112	12,035	12,147
San Antonio, Tex.	1,289	284	1,573
San Francisco, Cal.	4,844	467	5,311
Santa Fe, N. Mex.	394	442	836
Seven Pines, Va.	163	1,225	1,388
Shiloh, Tenn.	1,240	2,377	3,617
Soldiers' Home, D. C.	6,802	291	7,093
Springfield, Mo.	1,029	740	1,769
St. Augustine, Fla.	1,696	73	1,769
Staunton, Va.	237	527	764
Stone River, Tenn.	3,819	2,333	6,152
Vicksburg, Miss.	4,094	12,769	16,863
Wilmington, N. C.	749	1,577	2,326
Winchester, Va.	2,102	2,387	4,489
Woodlawn, N. Y.	3,068	7	3,075
Yorktown, Va.	756	1,435	2,191
Total	201,282	152,103	353,385

Of these interments about 9,300 are those of confederates, being mainly in the national cemeteries at Camp Butler, Cypress Hill, Finns Point, Fort Smith, Hampton, Jefferson Barracks and Woodlawn.

Three thousand interments in 1906.
Two thousand interments in 1907.

FRANCO-AMERICAN ARBITRATION TREATY.

An arbitration treaty between the United States and France was ratified by the senate Feb. 19, 1908. Following is the gist of the agreement:

"Differences which may arise of a legal nature or relating to the interpretation of treaties existing between the two contracting parties and which it may not have been possible to settle by diplomacy shall be referred to a permanent court of arbitration established at The Hague by the convention of July 29, 1899, provided, nevertheless, that they do not affect the vital interest, the independence or the honor of the two contracting states and do not concern the interest of third parties,

"In each individual case the high contracting parties, before appealing to the permanent court of arbitration, shall conclude a special agreement defining clearly the matter in dispute, the scope of the powers of the arbitrators and the periods to be fixed for the formation of the arbitral tribunal and the several stages of the procedure. It is understood that on the part of the United States such special agreements will be made by the president of the United States, by and with the advice and consent of the senate, and on the part of France they will be subject to the procedure required by the constitutional laws of France."

Religious Statistics.

CHURCHES IN THE UNITED STATES IN 1907.

[Compiled by Dr. H. K. Carroll for the Christian Advocate.]

Denomination.	Ministers.	Churches.	Members.
Adventists—1. Evangelical..	34	30	1,147
2. Advent Christians.....	912	610	26,500
3. Seventh-Day	488	1,750	64,332
4. Church of God.....	19	29	647
5. Life and Advent Union	60	28	3,800
6. Churches of God in Jesus Christ.....	56	97	2,872
Total Adventists.....	1,569	2,544	99,298
Baptists—1. Regular(north)	7,998	9,595	1,155,422
2. Regular (south).....	13,412	21,216	1,981,749
3. Regular (colored).....	12,201	17,721	1,778,824
4. Six-Principle	8	12	858
5. Seventh-Day	98	84	8,509
6. Freewill	1,248	1,409	82,303
7. Original Freewill.....	120	167	12,000
8. General	475	535	29,347
9. Separate	113	103	6,479
10. United	25	204	13,209
11. Bap. Church of Christ.	80	152	8,254
12. Primitive	2,130	3,530	126,000
13. Old Two-Seed-in-the-Spirit Predestinarian.	300	473	12,851
14. Church of God and Saints of Christ.....	71	93	8,500
Total Baptists.....	38,279	55,294	5,224,305
Brethren (River)—			
1. Brethren of Christ.....	146	65	3,500
2. Old Order, or Yorker..	7	8	214
3. United Zion's Children.	20	25	525
Total River Brethren.	173	98	4,239
Brethren (Plymouth)—			
1. Brethren I.....	.....	109	2,289
2. Brethren II.....	.....	88	2,419
3. Brethren III.....	.....	86	1,235
4. Brethren IV.....	.....	31	718
Total Plym. Brethren.	.....	314	6,661
Buddhist (Chinese).....	.....	47	.....
Buddhist and Shintoist (Japanese)	.....	9	.....
Catholics—1. Rom. Catholics	15,693	12,482	11,371,970
2. Maronite Catholic.....	10	10	35,000
3. Polish Catholic.....	33	43	42,850
4. Old Catholic.....	3	5	425
5. Reformed Catholic.....	6	4	1,750
6. Russian Orthodox..... (Eastern or Greek.)	75	103	55,000
7. Greek Orthodox.....	43	42	100,000
8. Syrian Orthodox.....	13	21	30,000
9. Armenian	15	21	8,500
Total Catholics.....	15,891	12,731	11,645,495
Catholic Apostolic.....	95	10	1,491
Christadelphians	.....	63	1,277
Christian Connection.....	1,348	1,340	101,597
Christian Catholic (Dowie)	104	110	40,000
Christian Scientists.....	1,326	668	85,096
Christian Union.....	201	268	17,500
Church of God (Winebrenarian)	499	590	41,475
Church of New Jerusalem..	130	144	8,200
Communistic Societies—			
1. Shakers	.....	15	1,000
2. Amana	.....	1	1,766
3. Harmony	.....	1	8
4. Altruists	.....	1	25
5. Church Triumphant (Koreshan Ecclesia)..	.....	3	205
6. Christ'n Commonwealth	.....	1	80
Total Communists.....	.....	22	3,084
Congregationalists	5,923	5,941	699,327
Disciples of Christ.....	6,673	11,307	1,285,123
Dunkards—1. Conservative.	2,831	855	100,000
2. Old Order.....	230	75	4,000
3. Progressive	267	216	17,475
4. Seventh-Day (German)	9	13	230
Total Dunkards.....	3,337	1,159	121,705
Evangelical Bodies—			
1. Evangelical association	950	1,652	103,525
2. United Evangelical.....	553	1,014	70,116
Total Evangelical.....	1,503	2,666	173,641
Friends—1. Orthodox.....	1,302	830	97,836
2. "Hicksite"	115	183	19,545
3. "Wilburite"	38	53	4,468
4. Primitive	11	9	232
Total Friends.....	1,466	1,075	122,081
Friends of the Temple.....	4	4	340
German Evang. Protestant.	100	155	20,000
German Evangelical Synod.	974	1,262	237,321
Jews—1. Orthodox	135	340	62,000
2. Reformed	166	230	81,000
Total Jews.....	301	570	143,000
Latter-Day Saints—			
1. Utah branch.....	752	775	350,000
2. Reorganized branch....	1,200	553	48,000
Total Mormons.....	1,952	1,328	398,000
Lutherans—1. Gen'l Synod..	1,322	1,734	265,469
2. United Synod (south)..	235	458	47,514
3. General Council.....	1,433	2,195	437,788
4. Synodical Conference...	2,444	3,101	643,599
5. United Norwegian.....	480	1,335	154,055
Independent Synods—			
6. Ohio	556	733	110,877
7. Buffalo	30	41	5,556
8. Hauge's	122	290	21,181
9. Eielsen's	6	26	1,200
10. Texas	15	23	2,200
11. Iowa	487	927	99,895
12. Norwegian	350	1,050	87,000
13. Michigan, etc.....	37	54	7,933
14. Danish in America.....	61	117	11,737
15. Icelandic	9	43	4,451
16. Immanuel	17	11	3,250
17. Suomai (Finnish).....	24	110	13,201
18. Norwegian Free.....	148	340	42,738
19. Danish United.....	106	202	9,261
20. Slovakian	25	54	15,000
21. Finnish National.....	21	44	6,700
22. Finnish Apostolic.	19	67	5,400
23. Church of the Lutheran Brethren (Norwegian)	10	14	1,600
Independent Congreg'ns	83	200	25,000
Total Lutherans.....	8,040	13,169	2,022,605
Swedish Evangelical Mission Covenant.....	355	351	46,000
Mennonites—1. Mennonite..	430	289	23,319
2. Bruederhoef	9	5	352
3. Amish	280	126	13,680
4. Old Amish.....	75	25	2,438
5. Apostolic	2	2	209
6. Reformed	43	34	1,680
7. General Conference....	140	77	10,732
8. Ch'ch of God in Christ	18	18	449
9. Old (Wesler).....	17	15	603
10. Bundes Conference.....	45	17	3,036
11. Defenseless	20	11	1,126
12. Brethren in Christ.....	161	82	4,066
Total Mennonites.....	1,240	701	61,690
Methodists—			
1. Methodist Episcopal....	17,861	27,965	3,036,667
2. Union American Methodist Episcopal	138	255	18,500
3. Afr'n Meth. Episcopal.	6,070	6,815	850,000
4. African Union Methodist Protestant.....	200	125	4,000

Denomination.	Ministers.	Churches.	Members.
5. African Methodist Episcopal Zion	3,912	3,241	578,310
6. Methodist Protestant	1,551	2,242	183,894
7. Wesleyan Methodist	524	598	19,064
8. Meth. Episcopal (south)	6,978	15,496	1,673,892
9. Congrega'nal Methodist	415	425	24,000
10. Congregational Methodist (colored)	5	5	319
11. New Congreg'nal Meth.	238	417	4,022
12. Zion Union Apostolic	30	32	2,346
13. Col'd Meth. Episcopal	2,673	2,619	219,739
14. Primitive	72	104	7,013
15. Free Methodist	1,126	1,117	31,435
16. Independent Methodist	8	15	2,569
17. Evangelist Missionary	92	47	5,014
Total Methodists	41,893	61,518	6,660,784
Moravians	129	119	17,199
Presbyterians—1. Northern	8,822	10,893	1,312,075
2. Cumberland	400	424	38,102
3. Cumberland (colored)	583	558	42,000
4. Welsh Calvinistic	80	150	13,020
5. United	987	960	127,205
6. Southern	1,606	3,192	262,390
7. Associate	12	31	1,053
8. Associate Ref'd (south)	96	136	12,620
9. Reformed (Synod)	113	109	9,063
10. Reformed (Gen'l Synod)	23	23	3,500
11. Reformed (Covenanted)	1	1	40
12. Reformed in the United States and Canada	.....	1	436
Total Presbyterians	12,723	16,478	1,821,504
Protestant Episcopal—			
1. Protestant Episcopal	5,115	7,705	821,240
2. Reformed Episcopal	82	74	9,419
Total Prot. Episcopal	5,197	7,779	830,659
Reformed—			
1. Reformed (Dutch)	719	667	121,210
2. Reformed (German)	1,164	1,754	284,073
3. Christian Reformed	116	175	25,175
Total Reformed	1,999	2,596	430,458
Salvation Army	4,765	1,016	28,000
Schwenkfeldians	6	8	740
Social Brethren	17	20	913
Society for Ethical Culture	10	5	2,142
Spiritualists	.....	748	150,000
Theosophical Society	.....	72	2,607
United Brethren—			
1. United Brethren	1,864	3,819	271,335
2. United Brethren (Old Constitution)	304	540	18,317
Total Un'd Brethren	2,168	4,359	289,652
Unitarians	549	473	71,200
Universalists	728	910	52,621
Independent Congregations	54	156	14,126
Grand total in 1907	161,731	210,199	32,983,156
Grand total in 1906	159,430	205,985	32,355,610

ORDER OF DENOMINATIONS.

Denominations.	Rank in 1907.	Communicants.	Rank in 1890.	Communicants.
Roman Catholic	1	11,371,970	1	6,231,417
Methodist Episcopal	2	3,036,667	2	2,240,354
Regular Baptist (south)	3	1,981,749	4	1,280,066
Regular Baptist (colored)	4	1,778,824	3	1,348,989
Meth. Episcopal (south)	5	1,673,892	5	1,209,976
Presbyterian (northern)	6	1,312,075	7	788,244
Disciples of Christ	7	1,285,123	8	641,051
Regular Baptist (north)	8	1,155,422	6	800,450
African Meth. Episcopal	9	850,000	11	452,725
Protestant Episcopal	10	821,240	9	532,054
Congregationalists	11	699,327	10	512,771
Luth. Synod'l Conference	12	643,599	12	357,153
Af'n Meth. Episcopal Zion	13	578,310	13	349,788
Lutheran Gen'l Council	14	437,788	14	324,846
Latter-Day Saints	15	350,000	21	144,352
Reformed (German)	16	284,073	15	204,018
United Brethren	17	271,335	16	202,474
Lutheran General Synod	18	265,469	17	187,432
Presbyterian (southern)	19	262,390	18	179,721
Germ'n Evangelical Synod	20	237,321	20	164,640
Colored Meth. Episcopal	21	219,739	23	129,383
Methodist Protestant	22	183,894	22	141,989
United Norw'n Lutheran	23	154,055	25	119,972
Spiritualists	24	150,000	39	45,030
United Presbyterian	25	127,205	26	94,402
Primitive Baptist	26	126,000	24	121,347
Reformed (Dutch)	27	121,210	27	92,970
Lutheran Synod of Ohio	28	110,877	33	69,505
Evangelical Association	29	103,525	33	133,313
Christian Connection	30	101,597	29	90,718
Conservative Dunkards	31	100,000	35	61,101

ORDER OF DENOMINATIONAL FAMILIES.

Catholic	1	11,645,495	1	6,257,871
Methodist	2	6,660,784	2	4,589,284
Baptist	3	5,224,305	3	3,717,969
Lutheran	4	2,022,605	5	1,231,072
Presbyterian	5	1,821,504	4	1,278,362
Episcopal	6	830,659	6	540,509
Reformed	7	430,458	7	309,458
Latter-Day Saints	8	398,000	9	166,125
United Brethren	9	289,652	8	225,281
Evangelical	10	173,641	10	133,313
Jewish	11	143,000	11	130,406
Friends	12	122,081	12	107,208
Dunkards	13	121,705	13	73,795
Adventists	14	99,298	14	60,491
Mennonites	15	61,690	15	41,541

SUMMARY FOR 1907.

Denominations.	Ministers.	Churches.	Communicants.	Gain ministers.	Gain churches.	Gain communicants
Adventists (six bodies)	1,569	2,544	99,298	4	45	3,861
Baptists (fourteen bodies)	38,279	55,294	5,224,305	259	676	103,358
Brethren, River (three bodies)	173	98	4,239	.....	.....	.....
Brethren, Plymouth (four bodies)	.....	314	6,661	.....	.....	.....
Buddhist (Chinese)	.....	47	.....	.....	.....	.....
Buddhist and Shintoist (Japanese)	.....	9	.....	.....	.....	.....
Catholics (nine bodies)	15,891	12,731	11,645,495	622	282	266,000
Catholic Apostolic	95	10	1,491	.....	.....	.....
Christadelphians	.....	63	1,277	.....	.....	.....
Christian Connection	1,348	1,340	101,597	.....	.....	.....
Christian Catholic (Dowie)	104	110	40,000	.....	.....	.....
Christian Scientists	1,336	668	85,096	10	5	4,899
Christian Union	201	268	17,500	.....	.....	.....
Church of God (Winebrennarian)	499	590	41,475	.....	.....	.....
Church of the New Jerusalem	130	144	8,200	2	5	116
Communistic Societies (6 bodies)	.....	22	3,084	.....	.....	.....
Congregationalists	5,923	5,941	699,327	23	18	2,604
Disciples of Christ	6,673	11,307	1,285,123	*480	197	20,365
Dunkards (4 bodies)	3,337	1,159	121,705	96	59	511
Evangelical (2 bodies)	1,503	2,666	173,641	48	25	2,564
Friends (4 bodies)	1,466	1,075	122,081	.....	.....	3,329
Friends of the Temple	4	4	340	.....	.....	.....
German Evangelical Protestant	100	155	20,000	.....	.....	.....
German Evangelical Synod	974	1,262	237,321	10	35	8,901

Denominations.	Ministers.	Churches.	Communicants.	Gain ministers.	Gain churches.	Gain communicants
Jews (2 bodies)	301	570	143,000	.....	.....	.....
Latter-Day Saints (2 bodies)	1,952	1,328	398,000	300	.....	1,646
Lutherans (23 bodies)	8,040	13,169	2,022,605	168	135	65,172
Swedish Evangelical Mission Covenant	355	351	46,000	10	.....	.....
Mennonites (12 bodies)	1,240	701	61,690	.....	.....	.....
Methodists (17 bodies)	41,893	61,518	6,660,784	381	1,946	101,696
Moravians	129	119	17,199	*1	.....	276
Presbyterians (12 bodies)	12,723	16,478	1,821,504	18	556	49,627
Protestant Episcopal (2 bodies)	5,197	7,779	830,659	*61	212	*15,833
Reformed (3 bodies)	1,999	2,596	430,458	*45	33	8,099
Salvation Army	4,765	1,016	28,000	992	33	*500
Schwenkfeldians	6	8	740	1	.....	9
Social Brethren	17	20	913	.....	.....	.....
Society for Ethical Culture	10	5	2,142	10	.....	442
Spiritualists	.....	748	150,000	.....	.....	.....
Theosophical Society	.....	72	2,607	.....	.....	.....
United Brethren (2 bodies)	2,168	4,359	289,652	*79	8	3,414
Unitarians	549	473	71,200	5	9	200
Universalists	728	910	52,621	8	*67	*3,210
Independent Congregations	54	156	14,126	.....	.....	.....
Grand total in 1907	161,731	210,199	32,983,156	2,301	4,214	627,546
Grand total in 1906	159,430	205,985	32,355,610	4,201	1,901	931,740

*Decrease.

AMERICAN PROTESTANT MISSIONS (1906).

[From American Board Almanac of Missions for 1907.]

Societies.	Date of organization.	Principal stations.	Out-stations.	American Missionaries. Men.	American Missionaries. Women.	Native laborers.	Churches.	Communicants.	Under instruction.	Native contributions.	Total income.
American board	1810	104	1,393	199	357	4,064	589	66,724	64,087	$213,383	$913,159
Presbyterian board (U. S. A.)	1837	136	1,822	373	516	2,611	443	63,480	32,430	243,205	1,145,230
Presbyterian board in U. S. (south)	1861	49	432	62	118	293	39	10,824	3,471	14,319	256,617
Reformed church in the U. S.	1838	5	55	18	28	98	19	3,100	625	1,148	84,000
Reformed church in America	1832	23	246	38	62	551	35	5,062	9,398	8,813	174,465
United Presbyterian church, N. A.	1858	24	419	56	112	833	90	19,798	24,359	137,700	262,369
Cumberland Presbyterian	1845	9	22	11	24	25	9	1,308	505	4,000	65,165
Synod Reformed Pres. ch., N. A.	1856	5	11	12	15	48	2	401	791	.....	31,893
Associate Reformed Pres. church	1873	3	11	4	8	6	.....	273	309	1,038	18,682
German Evang. Synod of N. A.	1805	4	41	10	6	108	42	1,458	1,415	.....	24,635
American Bap. Missionary union	1814	112	2,368	224	325	4,345	1,238	130,902	49,486	114,643	1,025,392
Southern Baptist convention	1845	44	372	85	104	300	214	12,894	2,093	26,105	315,248
Free Baptists	1833	8	12	9	17	301	19	1,290	4,105	671	70,789
Seventh-Day Baptists	1843	1	2	2	.....	.....	2	65	250	.....	.....
German Baptist Brethren	1884	8	25	12	14	15	4	950	500	.....	18,859
Methodist Episcopal church	1819	162	781	297	511	7,639	1,394	188,948	62,535	345,381	1,599,044
Methodist Epis. church (south)	1846	45	.....	99	153	227	318	17,633	8,691	36,750	623,797
Methodist Protestant church	1888	3	20	4	4	15	12	836	500	883	18,650
Free Methodist church, N. A.	1882	12	82	22	29	77	12	1,255	619	908	41,000
Wesleyan Methodist	1843	1	2	1	3	6	1	40	30	.....	9,387
Protestant Episcopal church	1820	.....	345	105	100	685	.....	9,787	6,556	46,132	464,754
Evangelical association	1876	2	35	7	7	40	20	1,100	.....	230	21,000
United Brethren in Christ	1854	12	60	23	27	130	42	1,833	1,191	5,883	61,378
Evang. Luth., gen. synod, U. S. A.	1842	9	707	12	22	625	484	11,670	10,000	3,972	65,756
United Synod of Evang. Lutheran church (south)	1886	2	4	4	3	8	2	200	40	50	10,775
General Council Evang. Lutheran church, N. A.	1869	4	404	9	12	300	270	6,135	5,275	6,925	29,573
Foreign Christian Mis. society	1875	69	113	104	114	464	121	11,452	4,625	49,827	326,177
Christian church	1886	6	36	6	8	16	15	645	1,992	521	13,630
American Friends	1871	27	48	29	54	160	26	3,100	2,039	5,127	67,141
Woman's Union Mis. society	1860	6	18	.....	29	166	.....	.....	2,923	9,130	46,264
American Advent Mis.	1866	4	6	3	7	42	10	422	300	1,000	19,000
Christian and Missionary alliance	1897	97	105	137	156	486	64	3,642	5,241	4,555	240,083
American Bible society	1816	11	.....	17	.....	382	.....	.....	.....	.....	227,943
American Tract society	1825	36	.....	.....	.....	9	.....	.....	.....	.....	14,176
Scandinavian alliance	1891	.....	.....	37	60	.....	.....	.....	.....	.....	32,377
Swedish Evangelical Mission Covenant of America	1885	5	7	12	14	18	7	273	300	.....	21,913
Total		1,048	10,001	2,043	3,031	25,093	5,543	577,500	306,681	1,282,299	8,360,321

SUMMARY OF PROTESTANT FOREIGN MISSIONS (1906).

Countries.	Stations and out stations.	Missionaries. Men.	Missionaries. Women.	Native laborers	Communicants.	Under instruction.	Income.
United States	11,052	2,043	3,031	25,093	577,500	306,681	$8,360,321
Canada	319	132	217	430	14,137	9,129	564,764
Great Britain and Ireland	11,232	3,150	1,990	34,494	496,253	587,458	7,298,097
Continental Europe	6,783	1,425	801	10,718	262,018	217,534	2,382,554
Total	29,386	6,750	6,039	70,735	1,349,908	1,120,802	18,605,746

CHURCHES AND RELIGIOUS ASSOCIATIONS.

ROMAN CATHOLIC CHURCH OF THE UNITED STATES.

Apostolic Delegate—Most Rev. Diomede Falconio, Washington, D. C.
Cardinal—James Gibbons, Baltimore, Md.

ARCHBISHOPS.

Archdiocese.	Name.
Boston, Mass.	William H. O'Connell
Chicago, Ill.	James E. Quigley
Cincinnati, O.	Henry Moeller
Dubuque, Iowa	John J. Keane
Manila, P. I.	J. J. Harty
Milwaukee, Wis.	Sebastian G. Messmer
New Orleans, La.	James H. Blenk
New York, N. Y.	J. M. Farley
Oregon City, Ore.	Alex. Christe
Philadelphia, Pa.	Patrick John Ryan
St. Louis, Mo.	J. J. Glennon
St. Paul, Minn.	John Ireland
San Francisco, Cal.	Patrick W. Riordan
Santa Fe, N. M.	

BISHOPS.

Diocese.	Name.
Albany, N. Y.	Thomas M. A. Burke
Alton, Ill.	James Ryan
Altoona, Pa.	Eugene A. Garvey
Baker City, Ore.	Charles J. O'Reilly
Belleville, Ill.	John Janssen
Belmont, N. C.	Leo Haid
Boise City, Idaho	A. J. Glorieux
Boston, Mass.	John Brady
Brooklyn, N. Y.	C. E. McDonnell
Brownsville, Tex.	Peter Verdaguer
Buffalo, N. Y.	Charles H. Colton
Burlington, Vt.	J. S. Michaud
Charleston, S. C.	H. P. Northrop
Cheyenne, Wyo.	J. J. Keane
Chicago, Ill.	A. J. McGavick
Cleveland, O.	
Columbus, O.	James J. Hartley
Concordia, Kas.	J. F. Cunningham
Covington, Ky.	Camillus P. Maes
Dallas, Tex.	E. J. Dunne
Davenport, Iowa	James Davis
Denver, Col.	N. C. Matz
Detroit, Mich.	J. S. Foley
Duluth, Minn.	James McGolrick
Erie, Pa.	J. E. Fitz Maurice
Fall River, Mass.	Daniel F. Feehan
Fargo, N. D.	John Shanley
Fort Wayne Ind.	H. J. Alerding
Galveston, Tex.	N. A. Gallagher
Grand Rapids, Mich.	H. J. Richter
Great Falls, Mont.	M. C. Lenihan
Green Bay, Wis.	Joseph J. Fox
Harrisburg, Pa.	J. W. Shanahan
Hartford, Conn.	
Helena, Mont.	John P. Carroll
Indianapolis, Ind.	F. S. Chatard
Kansas City, Mo.	John J. Hogan
LaCrosse, Wis.	J. Schwebach
Lead, S. D.	John Stariha
Leavenworth, Kas.	Thomas F. Lillis
Lincoln, Neb.	Thomas Bonacum
Little Rock, Ark.	John B. Morris
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Marquette, Mich.	Frederick Eis
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Nashville, Tenn.	T. S. Byrne
Natchez, Miss.	Thomas Heslin
Natchitoches, La.	C. Van de Ven
Nesqually, Ore.	Edward J. O'Dea
Newark, N. J.	John J. O'Connor
New Orleans, La.	G. A. Rouxel
New York, N. Y.	Thomas F. Cusack
Ogdensburg, N. Y.	Henry Gabriels
Oklahoma	Theophile Meerschaert
Omaha, Neb.	R. Scannell
Peoria, Ill.	John L. Spalding (resigned Sept. 10, 1908)
Philadelphia, Pa.	E. F. Prendergast
Pittsburg, Pa.	J. F. R. Canevin
Portland, Me.	Louis S. Walsh
Porto Rico	W. A. Jones
Providence, R. I.	M. J. Harkins
Richmond, Va.	A. Van de Vyver
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Sacramento, Cal.	Thomas Grace
St. Augustine, Fla.	William J. Kenney
St. Cloud, Minn.	James Trobec
St. Joseph, Mo.	M. F. Burke
Salt Lake City, Utah	L. Scanlan
San Antonio, Tex.	J. A. Forest
Sandwich islands	L. H. Boeynaems
Santa Fe, N. M.	John B. Pitaval
Savannah, Ga.	B. J. Keiley
Scranton, Pa.	M. J. Hoban
Seattle, Wash.	Edward John O'Dea
Sioux City, Iowa	P. J. Garrigan
Sioux Falls, S. D.	Thomas O'Gorman
Springfield, Mass.	T. D. Beaven
Superior, Wis.	Augustine F. Schinner
Syracuse, N. Y.	P. A. Ludden
Trenton, N. J.	J. A. McFaul
Tucson, Ariz.	H. Granjon
Wheeling, W. Va.	P. J. Donahue
Wichita, Kas.	John J. Hennessy
Wilmington, Del.	John J. Monaghan
Winona, Minn.	Joseph B. Cotter

CATHOLIC CHURCH STATISTICS.

[From the Official Catholic Directory for 1908. Figures are for the United States.]

Cardinal—1.
Archbishops—13.
Bishops—90.
Secular clergy—11,496.
Religious clergy—4,069.
Total clergy—15,665.
Churches with resident priests—8,408.
Missions with churches—4,105.
Total churches—12,513.
Seminaries—84.
Students—5,609.
Colleges for boys—200.
Academies for girls—697.
Parishes with schools—4,443.
Children attending—1,136,906.
Orphan asylums—272.
Orphans—42,597.
Charitable institutions—1,054.
Total children in catholic institutions—1,310,310.
Catholic population of U. S.—13,877,426.

ARCHDIOCESE OF CHICAGO.*

Archbishop—1.
Bishops—2.
Clergy—631.
Churches and resident priests—314.
Missions with churches—35.
Total churches—349.
Seminaries—3.
Students—330.
Colleges for boys—11.
Academies for girls—27.
Parishes with schools—189.
Children att'ding—79,170.
Orphan asylums—9.
Orphans—1,499.
Charitable institutions—44.
Total children in catholic institutions—93,657.
Catholic population—About 1,200,000.
*Comprises Illinois north of south line of Whiteside, Lee, DeKalb, Grundy and Kankakee counties.

COLLEGE OF CARDINALS.

	Created cardinal.
Cardinal bishops—	
Agliardi, Anthony, b. Sept. 4, 1832	1889
Cassetta, Francis de Paula, b. Aug. 12, 1845	1889
Oreglia, Louis di S. Stefano, b. July 9, 1828	1873
Satolli, Francis, b. July 21, 1839	1895
Vannutelli, Serafino, b. Nov. 26, 1834	1873
Vannutelli, Vincent, b. Dec. 5, 1836	1889
Cardinal priests—	
Aguirre y Garcia, Gregory, b. 1835	1907
Andrieu, Paul Pierre, b. 1849	1907
Bacillieri, Bartholomew, b. March 27, 1842	1901
Boschi, Julius, b. March 2, 1838	1901
Capecelatro, Alphonsus, b. Feb. 5, 1824	1885
Casanas y Pages, Salvator, b. Sept. 5, 1834	1895
Cavalcanti, Joachim A. de A., b. Jan. 17, 1850	1905
Cavallari, Aristides, b. 1849	1907
Cavicchioni, Benjamin, b. Dec. 27, 1836	1903
Couillie, Peter H., b. March 15, 1829	1897
Cretoni, Serefino, b. Sept. 4, 1833	1896
Di Pietro, Angelo, b. May 26, 1828	1893
Ferrari, Andrew, b. Aug. 18, 1850	1894
Ferrata, Dominic, b. March 4, 1847	1896
Fischer, Anthony H., b. May 30, 1840	1903
Francisca-Nava di Bontife, J., b. July 23, 1846	1899
Gaspari, Peter, b. 1852	1907
Gennari, Casimir, b. Dec. 27, 1839	1901
Gibbons, James, b. July 23, 1834	1895
Gotti, James Mary, b. March 29, 1834	1895

Created cardinal.

Gruscha, Anthony J., b. Nov. 3, 1820.....1891
Herrera, Joseph M. M., b. Aug. 26, 1835.....1897
Katschthaler, John, b. May 20, 1832.....1903
Kopp, George, b. July 27, 1837.....1893
Lecot, Victor L. S., b. Jan. 8, 1831.....1893
Logue, Michael, b. Oct. 1, 1840.....1893
Lorenzelli, Benedict, b. 1853.....1907
Lualdi, Alexander, b. 1858.....1907
Lueon, Louis Henry, b. 1842.....1907
Maffi, Peter, b. 1858.....1907
Martinelli, Sebastian, b. Aug. 20, 1848.....1901
Mercier, Desideratus, b. 1851.....1907
Merry del Val, Raphael, b. Oct. 10, 1865.....1903
Moran, Francis Peter, b. Sept. 17, 1830.....1885
Netto, Joseph Sebastian, b. Feb. 8, 1841.....1884
Prisco, Joseph, b. Sept. 18, 1836.....1896
Puzyna, John de K., b. Sept. 13, 1842.....1901
Rampolla, Mariano, b. 1843.....1887
Respighi, Peter, b. Sept. 22, 1843.....1899
Richelmy, Augustinus, b. Nov. 29, 1850.....1899
Rinaldini, Aristides, b. 1844.....1907
Samassa, Joseph, b. Sept. 30, 1828.....1905
Sancha y Hervas, Cyriacus, b. June 17, 1838.....1894
Sanminiatelli, Alexander, b. Aug. 4, 1840.....1899
Skrbensky, Leo, b. June 12, 1863.....1901
Taliano, Emilius, b. April 19, 1838.....1903
Vaszary, Claudius, b. Feb. 12, 1832.....1893

Cardinal deacons—

Cagiano de Azevedo, Ottavius, b. Nov. 7, 1845...1905
De Lai, Cajetan.....1907
Segna, Francis, b. Aug. 31, 1836.....1894
Vives y Tuto, Joseph, b. Feb. 15, 1854.....1899
Volpe, Francis Della, b. Dec. 24, 1814.....1899

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Central Pennsylvania	E. Talbot, South Bethlehem
Central New York	Charles T. Olmsted, Utica
Chicago	C. P. Anderson, Chicago
Colorado	C. S. Olmsted, Denver
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Delaware	F. J. Kinsman, Wilmington
Duluth	James D. Morrison, Duluth, Minn.
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Honolulu	H. B. Restarick, Honolulu, H. I.
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BAPTIST DENOMINATION.

General Convention of Baptists of North America—President, Hon. E. W. Stephens, Columbia, Mo.; secretary, Rev. J. N. Prestridge, D. D., Louisville Ky.
Northern Baptist Convention—President, Harry Pratt Judson, Chicago, Ill.; corresponding secretary, Dr. W. C. Bitting, St. Louis, Mo.
Southern Baptist Convention—President, Hon. Joshua Levering, Baltimore, Md.; secretaries, Lansing Burrows, D. D., Nashville, Tenn.; Oliver F. Gregory, Staunton, Va.
Baptist World Alliance—President, Rev. Alexander MacLaren, D. D., LL. D., Manchester, England; secretary, Rev. J. N. Shakespeare, London, Eng.
The American Baptist Publication Society—President—Samuel A. Crozer, Pennsylvania; secretary, A. J. Rowland, D. D., 1701 Chestnut street, Philadelphia, Pa.
The American Baptist Historical Society—President, B. MacMackin, D. D., Philadelphia, Pa.
Education Society—President, A. Gaylord Slocum, Michigan; corresponding secretary (vacancy).
The American Baptist Missionary Union—President, S. W. Woodward, Washington, D. C.; corresponding secretaries, home department, Rev. F. P. Haggard, D. D.; foreign department, T. S. Barbour; Rev. M. D. Eubank, M. D., acting field secretary, Ford building, Boston, Mass.

The American Baptist Home Mission Society—President, Col. E. H. Haskell, Newton Centre, Mass.; treasurer, Frank T. Moulton, New York, N. Y.; corresponding secretary, H. L. Morehouse, D. D., 312 4th avenue, New York city; associate corresponding secretary, Charles L. White, New York, N. Y.; field secretary, L. Call Barnes, D. D., New York, N. Y.; editorial secretary, Howard B. Grose, D. D., New York, N. Y.; recording secretary, Rev. C. D. Case, New York, N. Y.; chairman executive board, E. J. Brocket; church edifice work, D. W. Perkins; joint secretary the Baptist Forward Movement, John M. Moore.

Women's American Baptist Home Mission Society—President, Mrs. Alice B. Coleman; corresponding secretary, Mrs. A. E. Reynolds, Tremont Temple, Boston, Mass.

Women's Baptist Foreign Missionary Society—President, Mrs. M. Grant Edwards, Chestnut Hill, Mass.; corresponding secretary foreign department, Mrs. H. G. Safford, Ford building, Boston, Mass.; secretaries home department, Miss J. H. Wright and Miss J. G. Shinn, same address.

Women's Baptist Foreign Missionary Society of the West—President, Mrs. John Edwin Scott, Evanston, Ill.; foreign corresponding secretary, Miss Blanche G. Loveridge, Waukegan, Ill.; home secretary, Miss Carrie E. Perrine, 88 East 30th street, Chicago, Ill.; treasurer, Mrs. M. E. Kline, Chicago, Ill.

Women's Baptist Home Mission Society—President, Mrs. John Nuveen, Chicago, Ill.; corresponding secretary, Miss Rose L. Boynton, 2969 Vernon avenue, Chicago, Ill.; recording secretary, Mrs. Reuben Mapelsden, Brooklyn, N. Y.; treasurer, Mrs. A. H. Barber, Chicago, Ill.

Baptist Young People's Union of America (organized 1891)—President, E. Y. Mullins, D. D., LL. D., Louisville, Ky.; recording secretary, Rev. H. W. Reed, Rock Island, Ill.; general secretary, Rev. George T. Webb, Chicago, Ill.; treasurer, H. B. Osgood, Chicago, Ill.

LUTHERAN DENOMINATION.

AUGUSTANA SYNOD.

President—Rev. E. Norelius, D. D., R. N. D., Vasa, Minn.

Vice-President—Rev. L. A. Johnstone, D. D., Moline, Ill.

Secretary—Rev. John G. Dahlberg, A. M., 372 Logan avenue, Winnipeg, Canada.

Treasurer—Rev. C. J. Bengstone, Rock Island, Ill.

MISSOURI SYNOD (GERMAN).

President—Dr. F. Pieper, Concordia seminary, St. Louis, Mo.

Secretary—Rev. R. D. Biederman, 713 South New Jersey street, Indianapolis, Ind.

The official title of this organization is: The German Evangelical Lutheran Synod of Missouri, Ohio and Other States.

MISSOURI SYNOD (ENGLISH).

President—Rev. H. P. Eckhardt, 4827 Lexington avenue N. E., Cleveland, O.

Secretary—Rev. J. F. Wenchel, Roslindale, Boston, Mass.

Official title of organization: The Evangelical Lutheran Synod of Missouri and Other States.

HAUGE SYNOD.

President—Rev. C. J. Eastvold, Jewell, Iowa.

Secretary—Prof. N. J. Lohre, Jewell, Iowa.

NORWEGIAN SYNOD.

President—Dr. V. Koren, Decorah, Iowa.

Vice-President—Dr. H. G. Stub, Hamline, Minn.

Secretary—Rev. D. C. Jordahl, Norway Lake, Minn.

Treasurer—Rev. M. Borge, Decorah, Iowa.

UNITED NORWEGIAN SYNOD.

President—Rev. T. H. Dahl, D. D., Minneapolis, Minn.

Secretary—Jens C. Roseland, Austin, Minn.

THE LUTHER LEAGUE.

Luther League of America—President, William C. Stoever, Philadelphia, Pa.; secretary, Rev. Luther M. Kuhns, 2569 Pierce street, Omaha, Neb. Luther League of Illinois—President, C. T. A. Anderson, Chicago; corresponding secretary, Alvina Stut, 114 Evergreen avenue, Chicago. Luther League of Chicago—President—Alex. Nelson; corresponding secretary, Martha D. Baker, 3318 Malden street.

UNITARIAN CHURCH.

NATIONAL CONFERENCE.

President—Carroll D. Wright, Worcester, Mass.

Vice-Presidents—Hon. George E. Adams, Chicago, Ill.; Hon. Thomas J. Morris, Baltimore, Md.; Hon. George C. Perkins, San Francisco, Cal.; Hon. Marcus P. Knowlton, Springfield, Mass.; Hon. Francis C. Lowell, Boston, Mass.; Alfred T. White, New York, N. Y.

General Secretary—Rev. Walter F. Greenman, Milwaukee, Wis.

Treasurer—Richard C. Humphreys, Boston, Mass.

WESTERN CONFERENCE.

President—Morton D. Hull, Chicago, Ill.

Secretary—Rev. Wilson M. Backus, Chicago, Ill.

Treasurer—Herbert W. Brough, Chicago, Ill.

Vice-Presidents—Rev. George A. Thayer, Cincinnati, O.; Charles W. Ames, St. Paul, Minn.

Directors—Rev. W. M. Backus, Mrs. E. A. Delano, C. L. Wilder, F. A. Delano, J. W. Hosmer, Mrs. S. F. Lynn, F. F. Temple, Rev. W. H. Pulsford, all of Chicago, Ill.; Rev. Mary A. Safford, Des Moines, Iowa; Rev. John W. Day, St. Louis, Mo.; Rev. A. M. Judy, Davenport, Iowa; Rev. F. A. Gilmore, Madison, Wis.; Rev. Florence Buck, Kenosha, Wis.; Rev. F. M. Bennett, Lawrence, Kas.; C. S. Udell, Grand Rapids, Mich.; E. C. Mason, Milwaukee, Wis.; Rev. George R. Gebauer, Duluth, Minn.

AMERICAN UNITARIAN ASSOCIATION.

President—Samuel A. Eliot.

Secretary—Rev. Lewis G. Wilson, Boston, Mass.

CHURCH OF THE NEW JERUSALEM.

[Swedenborgian.]

THE GENERAL CONVENTION.

President—Rev. S. S. Seward, Detroit, Mich.

Vice-President—Hon. Job Barnard, Washington, D. C.

Recording Secretary—C. A. E. Spamer, 215 North Charles street, Baltimore, Md.

Assistant Secretary—Rev. J. W. Stockwell, 130 East 46th street, Chicago, Ill.

Treasurer—James Richard Carter, 246 Devonshire street, Boston, Mass.

ILLINOIS ASSOCIATION OF THE NEW JERUSALEM.

Presiding Minister—Rev. John S. Saul, 501 Masonic Temple, Chicago, Ill.

Secretary—Rev. L. G. Landenberger, 3741 Windsor place, St. Louis, Mo.

Treasurer—C. H. Cutler, 4801 Kenwood avenue, Chicago, Ill.

Executive Committee—Robert Matheson, 723 Sedgwick street, Chicago, Ill.; Dr. J. P. Cobb, 254 East 47th street, Chicago, Ill.; Clark S. Reed, 1406 Tribune building, Chicago, Ill.; William Niles, Laporte, Ind.; George Copeland, Jefferson, Wis.; Percy Werner, Rialto building, St. Louis, Mo.; George E. Lee, Springfield, Ill.

GERMAN EVANGELICAL SYNOD OF NORTH AMERICA.

EXECUTIVE OFFICERS.

President—Rev. J. Pister, D. D., Pleasant Ridge, O.

Vice-President—Rev. F. Buesser, Papineau, Ill.

Secretary—Rev. G. Fischer, Elkhart, Wis.

Treasurer—Rev. H. Wolf, Bensenville, Ill.

CHRISTIAN SCIENCE CHURCH.

Founded by Mary Baker Glover Eddy in 1879.

Mother Church—The First Church of Christ, Scientist, Boston, Mass. President, Commander John Blish, Boston, Mass.; clerk, William B. Johnson, Boston, Mass.; treasurer, Stephen A. Chase, Fall River, Mass.

AMERICAN BIBLE SOCIETY.

Bible House, Astor place, New York, N. Y.

President—Daniel Coit Gilman, Baltimore, Md.

Corresponding Secretaries—Rev. John Fox, D. D., and Rev. William I. Haven, Bible House, New York, N. Y.

Recording Secretary—Rev. Henry Otis Dwight, Bible House, New York, N. Y.

Treasurer—William Foulke, Bible House, New York, N. Y.

AMERICAN SUNDAY-SCHOOL UNION.

President—(Vacancy).
Corresponding Secretary—E. Augustus Miller.
Treasurer—John E. Stevenson, Philadelphia, Pa.
Recording Secretary—J. M. Andrews of the home office, 1816 Chestnut street, Philadelphia, Pa.
Chicago Office—Rev. G. P. Williams, D. D., superintendent, 153 LaSalle street, room 1012.

AMERICAN TRACT SOCIETY.

President—William Phillips Hall.
General Secretary—Rev. Judson Swift, D. D.
Assistant Treasurer—Louis Tag.
Offices—150 Nassau street, New York, N. Y.

BROTHERHOOD OF ANDREW AND PHILIP.

President—Rev. Rufus W. Miller, D. D., Philadelphia, Pa.
General Secretary—Rev. William H. Pheley, 15th and Race streets, Philadelphia, Pa.
Treasurer—Henry E. Crocker, 156 5th avenue, New York, N. Y.
Chairman Finance Committee—Allan Sutherland, Witherspoon building, Philadelphia, Pa.

INTERNATIONAL ORDER OF THE KING'S DAUGHTERS AND SONS.

President—Miss Kate Bond, New York, N. Y.
First Vice-President—Miss G. H. Libby, New York, N. Y.
Second Vice-President—Mrs. I. C. Davis, New York, N. Y.
General Secretary-Treasurer and Editor—Mrs. Mary Lowe Dickinson, 156 5th avenue, New York, N. Y.
Corresponding Secretary—Miss Clara Morehouse, 156 5th avenue, New York, N. Y.
Recording Secretary—Mrs. A. H. Evans, 27 East 31st street, New York, N. Y.

INTERCHURCH CONFERENCE ON FEDERATION.

Officers of Executive Committee.

Chairman—Rev. W. H. Roberts, D. D., LL. D., Witherspoon building, Philadelphia, Pa.
Vice-Chairman—Rev. Frank Mason North, D. D., 121 West 122d street, New York, N. Y.
Secretary—Rev. E. B. Sanford, D. D., 81 Bible House, 4th avenue and 9th street, New York, N. Y.
Treasurer—Alfred R. Kimball, 81 Bible House, New York, N. Y.
Office of Executive Committee—81 Bible House, New York, N. Y.

RELIGIOUS EDUCATION ASSOCIATION.

Organized Feb. 12, 1903.

President—Francis G. Peabody, D. D., Cambridge, Mass.
First Vice-President—Benjamin Ide Wheeler, LL. D., Berkeley, Cal.
Chairman Executive Board—Loring W. Messer, Chicago, Ill.
General Secretary—Henry Frederick Cope, Chicago, Ill.
Executive Offices—153 LaSalle street, Chicago, Ill.

The purpose of the association is to promote the improvement and extension of moral and religious education through existing agencies in the churches, schools, etc., by serving as a center, a clearing house and a bureau of information and promotion. The association publishes annual volumes and a bi-monthly magazine; maintains a permanent library and exhibit, superintends local guilds, holds general conventions and local conferences. It enrolls in its membership all persons interested in moral and religious education regardless of sectarian or theological lines.

THE SALVATION ARMY

Organized in London July, 1865.
Commander in Chief—Gen. William Booth.
General Headquarters—London, England.
American Headquarters—120 West 14th street, New York, N. Y.
Western Headquarters—395 State-st., Chicago, Ill.
Western Territorial Commissioner—Thomas Estill.
Posts in World—7,500.
Posts in Chicago—26.
Institutions in Chicago—21.

THE VOLUNTEERS OF AMERICA.

Organized in March, 1896.
Commander—Gen. Ballington Booth.
Northwestern Headquarters—31, 184 Dearborn street, Chicago, Ill.
Northwestern Territorial Commander—Maj.-Gen. Edward Fielding.

YOUNG PEOPLE'S CHRISTIAN UNION OF THE UNIVERSALIST CHURCH.

President—Harry Russel Childs, New York, N. Y.
Secretary—Robert U. Hill, 30 West street, Boston, Mass.
Treasurer—Arthur W. Peirce, Franklin, Mass.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

International Committee of Young Men's Christian Associations of North America—Lucien C. Warner, chairman; Alfred E. Marling, William D. Murray, vice-chairmen; Frederick B. Schenck, treasurer; Richard C. Morse, general secretary; general offices, 124 East 28th street, New York, N. Y. The annual report made in 1908 shows: Associations, 1,939; members, 446,032; value of buildings, $47,098,311; total net property in buildings, other real estate, equipment and endowment funds, $50,229,026; number of employed officers, 2,544; in educational classes, 44,831 students; 613 gymnasiums; 109,104 enrolled in gymnasium classes; 151 athletic fields; 237 railroad associations with 87,000 members; 759 student associations with 57,104 members; boy membership, 70,532.

METHODIST PROTESTANT CHRISTIAN ENDEAVOR UNION.

President—Rev. J. H. Straughn, W. Lafayette, O.
Vice-President—Mrs. J. H. Eddy, Lansing, Mich.
Secretary and Treasurer—Charles F. Haus, Cleveland, O.
Missionary Superintendent—J. Sala Leland, Uniontown, Pa.
Junior Superintendent—Rev. J. C. Broomfield, Fairmont, W. Va.
Good Citizenship Superintendent—E. Bibb Mills, Baltimore, Md.
Executive Committee—Dr. J. F. Cowan, Boston, and Rev. C. H. Hubbell, Columbus, O.

UNITED SOCIETY OF CHRISTIAN ENDEAVOR.

President—Rev. Francis E. Clark, D. D., LL. D.
General Secretary—William Shaw, Tremont Temple, Boston, Mass.
Editorial Secretary—Prof. Amos R. Wells.
Treasurer—Hiram N. Lathrop.
Publication Manager—George B. Graff.

ILLINOIS CHRISTIAN ENDEAVOR UNION.

President—Walter R. Ceperly, Chicago.
Secretary—P. L. McPheeters, Champaign.
Treasurer—John L. Davidson, Benton.

WORLD'S CHRISTIAN ENDEAVOR UNION.

President—Rev. Francis E. Clark, D. D., LL. D., Boston, Mass.
Secretaries—President John Willis Baer, LL. D., Los Angeles, Cal.; Von Ogden Vogt, New York, N. Y.
Treasurer—William Shaw, Boston, Mass.

RELIGIONS OF THE WORLD.

According to the revised (1898) edition of Mulhall's Dictionary of Statistics there are 476,100,000 Christians in the world. The same authority places the number of Roman catholics in Europe, America and Australia at 223,090,000; protestants, 157,050,000, and Greeks, 88,660,000. It has been estimated that there are in the world 256,000,000 followers of Confucius, 190,000,000 Hindoos, 176,800,000 Mohammedans, 148,000,000 Buddhists, 118,000,000 polytheists, 43,000,000 Taoists, 14,000,000 Shintoists and 12,000,000 Jews. Of the Christians more than 230,000,000 are catholics, 98,300,000 orthodox Greeks, 70,000,000 Lutherans, 21,000,000 episcopalians, 17,000,000 methodists, 11,000,000 baptists, 9,000,000 presbyterians and 4,500,000 congregationalists.

FRATERNAL AND BENEVOLENT SOCIETIES.

GRAND LODGES A. F. & A. M.

NAMES AND ADDRESSES OF GRAND SECRETARIES (OCTOBER, 1908).

Alabama—George A. Beauchamp, Montgomery.
Alberta—Dr. George Macdonald, Calgary.
Arizona—George J. Roskruge, Tucson.
Arkansas—Fay Hempstead, Little Rock.
British Columbia—R. E. Brett, Victoria.
California—George Johnson, San Francisco.
Canada—Hugh Murray, Hamilton, Ont.
Colorado—Charles H. Jacobson, Denver.
Connecticut—John H. Barlow, Hartford.
Cuba—C. G. Charles y Hunter, Havana.
Delaware—Benjamin F. Bartram, Wilmington.
District of Columbia—A. W. Johnston, Washington.
England—Edward Letchworth, London.
Florida—W. P. Webster, Jacksonville.
Georgia—W. A. Woolihin, Macon.
Idaho—Theodore W. Randall, Boise.
Illinois—Isaac Cutter, Camp Point.
Indiana—Calvin W. Prather, Indianapolis.
Indian Territory—Joseph S. Murrow, Atoka.
Iowa—Newton R. Parvin, Cedar Rapids.
Ireland—H. E. Flavelle, Dublin.
Kansas—Albert K. Wilson, Topeka.
Kentucky—Henry B. Grant, Louisville.
Louisiana—Richard Lambert, New Orleans.
Maine—Stephen Berry, Portland.
Manitoba—James A. Ovas, Winnipeg.
Maryland—William M. Isaac, Baltimore.
Massachusetts—Sereno D. Nickerson, Boston.
Michigan—Lou B. Winsor, Reed City.
Minnesota—John Fishel, St. Paul.
Mississippi—Frederic Speed, Vicksburg.
Missouri—John R. Parson, St. Louis.
Montana—Cornelius Hedges, Helena.
Nebraska—Francis E. White, Omaha.
Nevada—Chauncey N. Noteware, Carson City.
New Brunswick—J. Twining Hartt, St. John.
New Hampshire—Frank D. Woodbury, Concord.
New Jersey—Thomas H. R. Redway, Trenton.
New Mexico—Alpheus A. Keane, Albuquerque.
New York—Edward M. L. Ehlers, New York.
New Zealand—Malcolm Niccol, Wellington.
North Carolina—John C. Drury, Raleigh.
North Dakota—Frank J. Thompson, Fargo.
Nova Scotia—Thomas Mowbray, Halifax.
Ohio—J. H. Bromwell, Cincinnati.
Oklahoma—James A. Hunt, Stillwater.
Oregon—James F. Robinson, Eugene.
Pennsylvania—William A. Sinn, Philadelphia.
Prince Edward Island—Neil McKelvie, Summerside.
Quebec—Wm H. Whyte, Montreal.
Queensland—Charles H. Harley, Brisbane.
Rhode Island—S. Penrose Williams, Providence.
Scotland—David Reid, Edinburgh.
South Australia—J. H. Cunningham, Adelaide.
South Carolina—J. T. Barron, Columbia.
South Dakota—George A. Pettigrew, Sioux Falls.
Tasmania—John Hamilton, Hobart.
Tennessee—John B. Garrett, Nashville.
Texas—John Watson, Waco.
United Grand Lodge of Victoria—John Braim, Melbourne.
United Grand Lodge of New South Wales—Arthur H. Bray, Sydney.
Utah—Christopher Diehl, Salt Lake City.
Vermont—Henry H. Ross, Burlington.
Virginia—George W. Carrington, Richmond.
Washington—Horace Taylor, Olympia.
West Virginia—H. R. Howard, Point Pleasant.
Wisconsin—William W. Perry, Milwaukee.
Wyoming—William M. Kuykendall, Saratoga.

The membership of the grand lodges in this country and Canada in 1906 was 1,127,810.

KNIGHTS TEMPLARS.

OFFICERS OF THE GRAND ENCAMPMENT.

Grand Master—Henry W. Rugg, D. D., Providence, R. I.
Grand Deputy Master—William B. Melish, Cincinnati, O.
Grand Generalissimo—Arthur MacArthur, Troy, N. Y.
Grand Captain-General—Frank W. Pierce, San Francisco, Cal.
Grand Senior Warden—Lee S. Smith, Pittsburg, Pa.
Grand Junior Warden—Joseph K. Orr, Atlanta, Ga.
Grand Treasurer—H. Wales Lines, Meriden, Conn.
Grand Recorder—John A. Gerow, Detroit, Mich.
Grand commanderies in the United States, 44.
Commanders under jurisdiction of grand encampment, 1,184.
Membership, 161,640.

ANCIENT ACCEPTED SCOTTISH RITE MASONS.

NORTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander—M. W. Bayliss, Washington, D. C.
Grand Treasurer-General—Holden O. Hill, Providence, R. I.
Grand Secretary-General—Marcus W. Morton, Providence, R. I.

SOUTHERN MASONIC JURISDICTION.

M. P. Sovereign Grand Commander—James D. Richardson, Washington, D. C.
Secretary-General—Frederick Webber, Washington, D. C.

ROYAL ARCH MASONS.

GENERAL GRAND CHAPTER.

General Grand High Priest—Joseph E. Dyas, Paris, Ill.
General Deputy Grand High Priest—William C. Swain, Milwaukee, Wis.
General Grand King—Nathan Kingsley, Austin, Minn.
General Grand Scribe—Bernard G. Witt, Henderson, Ky.
General Grand Treasurer—John M. Carter, Baltimore, Md.
General Grand Secretary—Christopher G. Fox, Buffalo, N. Y.
General Grand Captain of the Host—George E. Corson, Washington, D. C.
General Grand Principal Sojourner—Fred W. Craig, Des Moines, Iowa.
Headquarters, Buffalo, N. Y.
Number of grand chapters, 44.

ROYAL AND SELECT MASTERS.

GENERAL GRAND COUNCIL.

General Grand Master—Henry C. Larrabee, Baltimore, Md.
General Deputy Grand Master—Graff M. Acklin, Toledo, O.
General Grand Principal Conductor of Work—J. A. Blake, Boston, Mass.
General Grand Treasurer—Charles H. Heaton, Montpelier, Vt.
General Grand Recorder—Henry W. Mordhurst, Fort Wayne, Ind.
General Grand Captain of Guard—Edward W. Wellington, Ellsworth, Kas.
General Grand Conductor of Council—George Newell, Medinah, N. Y.
General Grand Marshal—W. F. Cleveland, Harlan, Iowa.
General Grand Steward—Fay Hempstead, Little Rock, Ark.

ANCIENT ARABIC ORDER NOBLES OF THE MYSTIC SHRINE.

First temple founded Sept. 26, 1872.

IMPERIAL COUNCIL 1908-1909.

Imperial Potentate—Edwin T. Alderman, Marion, Iowa.
Imperial Deputy Potentate—George L. Street, Richmond, Va.
Imperial Chief Rabban—Fred A. Hines, Los Angeles, Cal.
Imperial Assistant Rabban—J. J. Treat, Fargo, N.D.
Imperial High Priest and Prophet—William J. Cunningham, Baltimore, Md.
Imperial Oriental Guide—W. W. Irwin, Wheeling, W. Va.
Imperial Treasurer—W. S. Brown, Pittsburg Pa.
Imperial Recorder—B. W. Rowell, Boston, Mass.
Imperial First Ceremonial Master—Jacob T. Barron, Columbia, S. C.
Imperial Second Ceremonial Master—Frederick R. Smith, Rochester, N. Y.

Imperial Marshal—J. Putnam Stevens, Portland, Me.
Imperial Captain of Guard—Charles E. Ovenshiere, Minneapolis, Minn.
Membership in 1908—127,332.

ORDER OF THE EASTERN STAR.

Organized Nov. 16, 1876.

OFFICERS OF GENERAL GRAND CHAPTERS 1907-1910.

Most Worthy Grand Matron—Mrs. Ella S. Washburn, Racine, Wis.
Most Worthy Grand Patron—William H. Norris, Manchester, Iowa.
Right Worthy Associate Grand Matron—Mrs. M. Alice Miller, El Reno, Okla.
Right Worthy Associate Grand Patron—Willis D. Engle, Indianapolis, Ind.
Right Worthy Grand Secretary—Mrs. Lorraine J. Pitkin, Chicago, Ill.
Right Worthy Grand Treasurer—Mrs. Harriette A. Ercanbrack, Anamosa, Iowa.
Right Worthy Grand Conductress—Mrs. Rata A. Mills, Duke Center, Pa.
Right Worthy Associate Grand Conductress—Mrs. Emma Ocobock, Hartford, Mich.
Membership in order, 1907—402,379.
Next triennial meeting at Jacksonville, Fla., in November, 1910.

INDEPENDENT ORDER OF ODD FELLOWS.

SOVEREIGN GRAND LODGE.

Grand Sire—John L. Nolen, Nashville, Tenn.
Deputy Grand Sire—M. L. Kuykendall, Saratoga, Wyo.
Grand Scribe—John B. Goodwin, Baltimore, Md.
Grand Treasurer—M. Richards Muckle, Philadelphia, Pa.
Grand Chaplain—Rev. W. A. Canter, West Virginia.
Grand Marshal—Edwin L. Pillsbury, Boston, Mass.
Grand Guardian—W. O. Carbis, Salt Lake City, Utah.
Grand Messenger—Will A. Studley, Leesville, La.
Membership Dec. 31, 1907, 1,818,923.
Total paid for relief, 1830 to 1907, inclusive, $120,224,904.84; expended for relief in 1907, $5,112,993.73.

IMPROVED ORDER OF RED MEN.

Founded 1763 and 1834.

GREAT CHIEFS OF THE GREAT COUNCIL OF THE UNITED STATES.

Great Incohonee—W. A. S. Bird, Topeka, Kas.
Great Senior Sagamore—Joseph Farrar, Philadelphia, Pa.
Great Junior Sagamore—George B. Griggs, Houston, Tex.
Great Prophet—John W. Cherry, Norfolk, Va.
Great Chief of Records—Wilson Brooks, 234 La Salle street, Chicago, Ill.
Great Keeper of Wampum—William Provin, Westfield, Mass.
Number of great councils, 62.
Subordinate tribes and councils, 4,666.
Members, 434,000.
Benefits disbursed since organization, $22,626,720.22.

KNIGHTS OF PYTHIAS.

SUPREME LODGE.

Supreme Chancellor—Henry P. Brown, Cleburne, Tex.
Supreme Vice-Chancellor—George M. Hanson, Calais, Me.
Supreme Prelate—Rev. DeWitt C. Cobb, Salem, N. J.
Supreme Keeper of Records and Seal—R. L. C. White, Nashville, Tenn.
Supreme Master of Exchequer—Thomas D. Mears, Wilmington, N. C.
Supreme Master at Arms—S. H. Davis, Davis, Okla.
Supreme Inner Guard—E. Allison Powers, Montreal, Que.
Supreme Outer Guard—W. D. Cameron, Meridian, Miss.
Major-General Military Department—Arthur J. Stobbard, St. Paul, Minn.
Board of Control, Insurance Department—Henry P. Brown, Cleburne, Tex.; William Ladew, New York, N. Y.; Charles A. Barnes, Jacksonville, Ill.; Stanley Adams, Louisville, Ky.; Thomas J. Carling, Macon, Ga.; Charles S. Davis, Denver, Col.; Charles F. S. Neal, Lebanon, Ind.; George M. Hanson, Calais, Me.; U. S. G. Cherry, Sioux Falls, S. D.; Union B. Hunt, president; Carlos S. Hardy, general counsel and secretary; George G. McConnell, medical examiner in chief; office, seventh floor Harvester building, Chicago, Ill.
Grand Chancellor of Illinois—Eugene C. Bone, Springfield, Ill.
Membership Jan. 1, 1908—698,575.
Total death claims paid by insurance department—$27,596,994.64.

INDEPENDENT ORDER OF FORESTERS.

Founded 1874.

SUPREME OFFICERS.

Supreme Chief Ranger—Elliott G. Stevenson, Toronto, Ont.
Past Chief Ranger—Victor Morin, B. A., N. P., Montreal, Que.
Supreme Vice-Chief Ranger—J. D. Clark, Dayton, O.
Supreme Secretary—Robt. Mathison, Temple building, Toronto, Ont.
Supreme Treasurer—H. A. Collins, Toronto, Ont.
Supreme Physician—Thomas Millman, M. D., Toronto, Ont.
Supreme Counselor—W. H. Hunter, M. A., Toronto, Ont.
Total number of members, 260,000.
Benefits disbursed since organization, $26,000,000.

MODERN WOODMEN OF AMERICA.

Founded in 1883.

HEAD OFFICERS 1908-1911.

Head Consul—A. R. Talbot, Lincoln, Neb.
Head Adviser—Dan B. Horne, Davenport, Iowa.
Head Clerk—C. W. Hawes, Rock Island, Ill.
Head Banker—F. R. Korns, Des Moines, Iowa.
General Attorneys—Benjamin D. Smith, Mankato, Minn.; Truman Plantz, Warsaw, Ill.
Editor—F. O. Van Galder, Rock Island, Ill.
Head Chaplain—Rev. Henry N. Dunning, Albany, N. Y.
Head Escort—J. G. Dickson, Spokane, Wash.
Head Watchman—A. C. Van Galder, Bethoud, Col.
Head Sentry—F. A. Ward, Newport, R. I.
Board of Directors—A. N. Bert, Beloit, Wis., chairman; E. E. Murphy, Leavenworth, Kas.; R. R. Smith, Brookfield, Mo.; C. J. Byrns, Ishpeming, Mich.; J. A. Rutledge, Elgin, Ill. These with the head consul and head clerk constitute the executive council of seven.
Supreme Medical Directors—Dr. B. E. Jones, Rock Island, Ill., chairman; Dr. F. A. Smith, Rock Island, Ill.; Dr. E. L. Kerns, Rock Island, Ill.
Board of Auditors—L. W. Otto, Crawfordsville, Ind., chairman; M. R. Carrier, Lansing, Mich.; Fred W. Parrott, Clay Center, Kas.; A. L. Reeves, Steelville, Mo.; E. B. Thomas, Columbus, O.; Martin O'Brien, Crookston, Minn.; George L. Bowman, Kingfisher, Okla.
Membership Aug. 1, 1908, not including social—934,046.
Death claims paid to Sept. 1, 1908—$70,476,115.73.
Home Office—Rock Island, Ill.
Next head camp convenes in Buffalo, N. Y., June, 1911.

ROYAL ARCANUM.

Organized June 23, 1877.

SUPREME COUNCIL.

Supreme Regent—Robert Van Sands, Chicago, Ill.
Supreme Vice-Regent—Clovis H. Bowen, Pawtucket, R. I.
Supreme Orator—F. T. McFaden, Richmond, Va.
Supreme Secretary—Alfred T. Turner, 407 Shawmut avenue, Boston, Mass.
Chairman Supreme Trustees—J. M. Johnson, 342 Franklin street, Chicago.
Grand Secretary of Illinois Grand Council—John Kiley, 76 Monroe street, Chicago.
Head office at 407 Shawmut avenue, Boston.
Number of subordinate councils, 2,005; state councils, 30.
Membership Sept. 1, 1908, 241,532.

NATIONAL UNION.

OFFICERS OF THE SENATE.

President—W. H. Thompson, Mount Vernon, O.
Speaker—C. R. Morrow, Nashville, Tenn.
Secretary—J. W. Myers, National Union building, Toledo, O.
Treasurer—C. O. Evarts, Cleveland, O.
General Counsel—George P. Kirby, Toledo, O.
Executive Committee—W. H. Thompson, J. W. Myers, C. O. Evarts, H. E. Evans, C. G. Bentley, Leo Canman, M. G. Jeffris.
Total membership, 65,000; in Cook county, Illinois, 16,500.

ANCIENT ORDER OF UNITED WORKMEN.

Founded 1868.

SUPREME LODGE OFFICERS 1907-1909.

Past Supreme Master Workman—William M. Colvig, Jacksonville, Ore.
Supreme Master Workman—Will M. Narvis, Muscatine, Iowa.
Supreme Foreman—Joseph A. Eckstein, New Ulm, Minn.
Supreme Overseer—John Currier Gallagher, New Haven, Conn.
Supreme Recorder—M. W. Sackett, Meadville, Pa.
Supreme Receiver—E. F. Danforth, Skowhegan, Me.
Supreme Guide—W. R. Welch, Guthrie, Okla.
Supreme Watchman—D. B. Phelan, Maine.
Supreme Medical Examiner—G. A. Aschman, M. D., Wheeling, W. Va.
Membership Jan. 1, 1908, 219,729.

JUNIOR ORDER UNITED AMERICAN MECHANICS.

Founded 1853.

NATIONAL COUNCIL.

National Councilor—H. C. Schaertzer, San Francisco, Cal.
National Vice-Councilor—H. L. W. Taylor, Newport, Tenn.
Junior Past National Councilor—W. L. S. Gilcreast, Methuen, Mass.
National Secretary—Martin M. Woods, P. O. box 874, Phildelphia, Pa.
National Treasurer—Charles Reimer, Baltimore, Md.
Membership Jan. 1, 1908, 200,000.
Meets in Detroit, Mich., in June, 1909.

WOODMEN OF THE WORLD.

Organized June 6, 1890.

Sovereign Commander—Joseph C. Root, Omaha, Neb.
Sovereign Adviser—W. A. Fraser, Dallas, Tex.
Sovereign Clerk—John T. Yates, 211 W. O. W. building, Omaha, Neb.
Sovereign Banker—Morris Sheppard, Texarkana, Tex.
Sovereign Escort—H. F. Simrall, Jr., Columbus, Miss.
Sovereign Watchman—B. W. Jewell, Omaha, Neb.
Sovereign Sentry—Dr. E. Bradshaw, Little Rock, Ark.
Sovereign Physicians—Dr. A. D. Cloyd and Dr. Ira W. Porter, Omaha, Neb.
Sovereign Managers—N. B. Maxey, Muskogee, I. T., chairman; E. B. Lewis, Kinston, N. C.; E. W. Campbell, Port Huron, Mich.; C. C. Farmer, Mount Carroll, Ill.; T. E. Patterson, Chattanooga, Tenn.; L. Q. Rawson, Cleveland, O.; J. E. Fitzgerald, Kansas City, Mo.
Headquarters—Omaha, Neb.
Membership Sept. 1, 1908, 635,398.
Losses paid from organization to Sept. 1, 1908, $42,391,194.48.
Insurance in force, $874,100,250.00.
Emergency and surplus, $9,861,492.97.

TRIBE OF BEN-HUR.

Founded March 1, 1894.

SUPREME OFFICERS.

Supreme Chief—D. W. Gerard, Crawfordsville, Ind.
Supreme Scribe—John C. Snyder, Crawfordsville, Ind.
Supreme Keeper of Tribute—S. E. Voris, Crawfordsville, Ind.
Supreme Medical Examiner—J. F. Davidson, M. D., Crawfordsville, Ind.
Membership Sept. 1, 1908, 100,897.
Surplus, $1,100,031.75.
Home Office—Crawfordsville, Ind.

PATRIOTIC SONS OF AMERICA.

Organized Dec. 10, 1847.

NATIONAL CAMP OFFICERS.

President—W. E. Valliant, Laurel, Del.
Vice-President—Fred W. Alexander, Oak Grove, Va.
Master of Forms—Fred A. Pope, Somerville, N. J.
Secretary—Chas. H. Stees, 524 North 6th street, Philadelphia, Pa.
Treasurer—O. B. Wetherhold, Reading, Pa.
Assistant Secretary—L. F. Stees, 524 North 6th street, Philadelphia, Pa.
Chaplain—Rev. R. E. Rupley, Lock Haven, Pa.
Conductor—A. L. Thompson, New Britain, Conn.
Inspector—James W. Allison, Washington, D. C.
Guard—N. L. Grubb, Grubb's Corner, Del.
Medical Examiner in Chief—P. N. K. Schwenk, M. D., Philadelphia, Pa.
Place of meeting in 1909, Chattanooga, Tenn.
Membership, 150,000.

SELECT KNIGHTS OF AMERICA.

Organized 1881.

GRAND LEGION OFFICERS.

Past Grand Commander—W. A. Schoenborn, Chicago, Ill.
Grand Commander—A. J. Shiebel, Chicago, Ill.
Grand Vice-Commander—F. Rote, Baraboo, Wis.
Grand Lieutenant-Commander—A. F. Carlson, Chicago, Ill.
Grand Recorder—Thomas C. Harris, 810 S. Cuyler avenue, Oak Park, Ill.
Grand Treasurer—F. W. Smith, Chicago, Ill.
Grand Standard Bearer—A. J. Kuchler, Chicago, Ill.
Grand Senior Knight—J. P. Asmussen, Chicago, Ill.
Grand Junior Knight—E. Paulsen, Chicago, Ill.
Grand Guard—H. Schramm, Chicago, Ill.
Grand Medical Examiner—James P. Way, Chicago, Ill.

INDEPENDENT ORDER FREE SONS OF ISRAEL.

Organized in 1849.

GENERAL OFFICERS.

Grand Master—M. S. Stern, New York, N. Y.
First Deputy Grand Master—S. Hoffheimer, New York, N. Y.
Second Deputy Grand Master—A. Finkenburg, New York, N. Y.
Third Deputy Grand Master—Adolph Pike, Chicago, Ill.
Grand Secretary—Abraham Hafer, New York, N. Y.
Grand Treasurer—L. Frankenthaler, New York, N. Y.
Members Executive Committee—Ignatz Lurie, Adolph Pike, Harry Weissbaum.

FRATERNAL UNION OF AMERICA.

OFFICERS OF SUPREME LODGE.

President—F. F. Roose, Denver, Col.
Secretary—Samuel S. Baty, Denver, Col.
Treasurer—Willis H. Marshall, Denver, Col.
Physician—S. T. McDermith, Denver, Col.
Protector—George A. Ostrom, Portland, Ore.
Guide—R. H. Rice, Oklahoma City, Okla.
Guard—W. F. Hearne, Mangum, Okla.
Sentinel—Miss Dora McCarten, Cheyenne, Wyo.
Stewards—Oscar Floyd, Birmingham, Ala.; B. M. Webster, Denver, Col.; S. P. Rice, Dallas, Tex.; R. E. McKelvey, Omaha, Neb., and W. V. Casey, Boulder, Col.
Protection in force, $38,000,000.
Benefit members, 28,727.
Total claims paid to June 1, 1908, $1,844,628.55.

ORDER OF OWLS.

Founded September, 1903.

SUPREME OFFICERS.

Supreme President—John W. Talbot, South Bend, Ind.

Supreme Past President—Burrell J. Cramer.
Supreme Vice-President—C. B. Crumpacker, M. D.
Supreme Secretary—George D. Beroth.
Supreme Treasurer—J. Lott Losey.
Supreme Invocator—John J. Johnson.
Supreme Warden—John D. Burke.
General Counsel—Joseph E. Talbot.
Supreme Trustees—A. C. McKeen, Seattle, Wash.; Lee M. Dornberg, Spokane, Wash.; S. A. Finger, Davenport, Iowa; Dr. T. B. Rider, Hot Springs, Ark.; Dr. A. Borgelt, St. Louis, Mo.
Home Nest—South Bend, Ind.
Nests, 212.
Members, 131,000.
Officers Nest 5, Chicago—President, George Bradshaw; vice-president, A. Milo Bennett; secretary, George Lauterer, 164 East Madison street; treasurer, Jonas O. Hoover.

KNIGHTS OF HONOR.

Organized June 30, 1873.

Supreme Dictator—L. E. Bentley, New Orleans, La.
Supreme Vice-Dictator—Edwin C. Wood, New York, N. Y.
Supreme Assistant Dictator—Steve R. Johnson, Atlanta, Ga.
Supreme Reporter—Frank B. Sliger (acting), St. Louis, Mo.
Supreme Treasurer—Frank B. Sliger, St. Louis, Mo.
Supreme Chaplain—Rev. A. J. Hess, Columbus, Ky.
Supreme Guide—John H. Hancock, Louisville, Ky.
Supreme Past Dictator—J. C. Sheppard, Edgefield, S. C.
Benefits paid since organization, $93,000,000.

KNIGHTS AND LADIES OF HONOR.

Organized 1877.

SUPREME LODGE OFFICERS.

Supreme Protector—S. B. Watts, Indianapolis, Ind.
Supreme Secretary—Geo. D. Tait, Indianapolis, Ind.
Supreme Treasurer—George A. Byrd, Indianapolis, Ind.
Supreme Guide—H. G. Dillenberg, Aurora, Ill.
Supreme Sentinel—George T. McVey, St. Louis, Mo.
Headquarters of order in Indianapolis, Ind.
Total membership Sept. 1, 1908, 94,000.
Death claims paid since organization, $26,700,000.

MYSTIC WORKERS OF THE WORLD.

Founded 1896.

Supreme Master—J. Ross Mickey, Macomb, Ill.
Supreme Secretary—John R. Walsh, Fulton, Ill.
Supreme Banker—Al F. Schoch, Ottawa, Ill.
General Attorney—B. F. Lichtenberger, Chicago, Ill.
Grand lodges, 1.
Subordinate lodges, 805.
Members, 49,708.
Benefits disbursed since organization, $1,703,584.
Benefits disbursed last fiscal year, $322,653.

THE KNIGHTS OF THE MACCABEES OF THE WORLD.

Instituted 1878; reorganized 1883.

OFFICERS 1907-1911.

Past Supreme Commander—D. D. Aitken, Flint, Mich.
Supreme Commander—D. P. Markey, Detroit, Mich.
Supreme Lieutenant-Commander—M. F. Elkins, Lexington, Ky.
Supreme Record Keeper—L. E. Sissler, Detroit, Mich.
Supreme Chaplain—J. H. Buckbee, Elkland, Pa.
Supreme Sergeant—Geo. W. Miller, Chicago, Ill.
Supreme Master at Arms—C. K. Haw, Kansas City, Kas.
Supreme First Master of the Guards—C. C. Showalter, Parkersburg, W. Va.
Supreme Second Master of the Guards—G. W. Sulman, Chatham, Ont.
Supreme Sentinel—S. C. C. Ward, Milo, Me.
Supreme Picket—Robert A. Nelson, Minneapolis, Minn.
Medical Board—Drs. R. E. Moss, F. Edmister and A. J. Irwin, Detroit, Mich.
Membership Sept. 1, 1907, 325,000.
Benefits paid to Sept. 1, 1908, $32,000,000.

THE ROYAL LEAGUE.

Incorporated Oct. 26, 1883.

OFFICERS FOR 1907-1908.

Supreme Archon—W. E. Hyde, Chicago, Ill.
Supreme Vice-Archon—Thomas V. Dally, Milwaukee, Wis.
Supreme Orator—H. P. Rountree, Chicago, Ill.
Past Supreme Archon—C. E. Bonnell, Chicago, Ill.
Supreme Scribe—C. E. Piper, 1601 Masonic Temple, Chicago, Ill.
Supreme Treasurer—Holmes Hoge, First National bank, Chicago, Ill.
Supreme Prelate—A. G. Brownlee, Denver, Col.
Supreme Guide—John Green, Cleveland, O.
Supreme Warder—John Weerts, St. Louis, Mo.
Supreme Sentry—John B. Perry, Minneapolis, Minn.
Membership Dec. 31, 1907, 31,011.

FRATERNAL ORDER OF EAGLES.

Officers of the Grand Ærie.

Grand Worthy President—B. J. Monaghan, Philadelphia, Pa.
Grand Worthy Vice-President—Frank E. Hering, South Bend, Ind.
Past Grand Worthy President—Theodore A. Bell, Napa, Cal.
Grand Worthy Chaplain—John A. Cline, Cleveland, O.
Grand Secretary—Conrad H. Mann, Kansas City, Mo.
Grand Treasurer—Finley McRea, Helena, Mont.
Grand Worthy Conductor—Charles E. McDonald, Buffalo, N. Y.
Grand Inside Guard—R. L. Armstrong, Fort Worth, Tex.
Grand Trustees—W. C. McKinney, Saginaw, Mich.; Martin Gray, New Haven, Conn.; William T. Gartland, Boston, Mass.; Harry J. Lea, Seattle, Wash.
Membership, 1908, 312,000.

BENEVOLENT AND PROTECTIVE ORDER OF ELKS.

Grand Exalted Ruler—Rush L. Holland, Colorado Springs, Col.
Grand Treasurer—Edward Leach, New York.
Grand Esteemed Loyal Knight—A. M. McElwee, Fort Worth, Tex.
Grand Esteemed Lecturing Knight—Warren G. Sayre, Wabash, Ind.
Grand Esteemed Leading Knight—John D. Shea, Hartford, Conn.
Grand Secretary—Fred C. Robinson, Dubuque, Iowa.
Grand Inner Guard—A. M. Taylor, St. Augustine, Fla.
Grand Tyler—Charles E. Decker, Minnesota.
Membership (1908), 284,321.
Lodges (1908), 1,125.

ANCIENT ORDER OF HIBERNIANS

GENERAL OFFICERS.

President—Matthew Cummings, Boston, Mass.
Vice-President—John E. Reagan, St. Paul, Minn.
Secretary—John T. McGinnis, Scranton, Pa.
Treasurer—John Quinn, Joliet, Ill.
Directors—P. F. Moran, Washington, D. C.; Edward T. McChrystol, New York; Rev. John D. Kennedy, Danbury, Conn.; John J. O'Meara, Butte, Mont.; C. J. Foy, Montreal, Que.

UNITED ORDER OF FORESTERS.

SUPREME OFFICERS.

Ranger—R. C. Sherrard, Chicago, Ill.
Vice-Ranger—J. B. McGilligan, Duluth, Minn.
Secretary—George W. Blann, Milwaukee, Wis.
Treasurer—William A. Stolz, Indianapolis, Ind.
Counselor—James Schoonmaker, St. Paul, Minn.
Physician—T. A. Richman, Chicago, Ill.
Chaplain—H. A. Loomer, Whitewater, Wis.
Archer—Charles Petz, Chicago, Ill.

THE FRATERNAL TRIBUNES.

OFFICERS OF SUPREME TRIBUNAL.

Past Supreme Tribune—Thomas J. Medill.
Supreme Tribune—K. M. Whitham.
Supreme Secretary—Robert Rexdale.

Supreme Treasurer—Harold A. Weld.
Supreme Counselor—James McCartney.
Supreme Medical Examiner—A. L. Craig, M. D.
Supreme Orator—Gilbert Miller.
Supreme Sergeant-at-Arms—L. M. Campbell.
Supreme Guard—Mrs. Sadie B. Miller.
Supreme Sentinel—E. L. Wolf.
Home Office—Rock Island, Ill.
Benefits paid to widows and others, $427,207.42.

NATIONAL FRATERNAL CONGRESS.

President—Charles E. Piper, 1601 Masonic Temple, Chicago, Ill.
Secretary—C. A. Gower, Lansing, Mich.

Orders that are members of the National Fraternal congress, with names and addresses of the secretaries:

American Insurance Union—George W. Hoaglan, Columbus, O.
Ancient Order of Gleaners—G. H. Slocum, Detroit, Mich.
Artisans' Order Mutual Protection—William Patton, 204 Odd Fellows' building, Philadelphia, Pa.
Ancient Order United Workmen—M. W. Sackett, Meadville, Pa.
Beneficiary Degree Junior Order American Mechanics—Stephen Collins, Pittsburg, Pa.
Catholic Knights of America—Anthony Natre, Mercantile building, St. Louis, Mo.
Catholic Knights and Ladies of America—Henry F. Hayes, suite 1312 Ashland block, Chicago, Ill.
Catholic Mutual Benefit Association—Joseph Cameron, Hornellsville, N. Y.
Catholic Order Foresters—Thomas F. McDonald, 1228 Stock Exchange building, Chicago, Ill.
Catholic Women's Benevolent Legion—Mrs. Sarah E. Skelly, 153 E. 44th street, New York city.
Court of Honor—W. E. Robinson, Springfield, Ill.
Degree of Honor—Mrs. E. E. Allburn, 316 United Bank building, Sioux City, Iowa.
Fraternal Aid Association—T. J. Edmonds, Lawrence, Kas.
Fraternal Brotherhood—H. V. Davis, 845 Figueroa street, Los Angeles, Cal.
Fraternal Mystic Circle—J. D. Myers, 1913 Arch street, Philadelphia, Pa.
Fraternal Union of America—Samuel S. Baty, F. U. of A. building, Denver, Col.
Improved Order of Heptasophs—Samuel H. Tattersall, Preston and Cathedral streets, Baltimore, Md.
Independent Order of Foresters—Robert Mathison, Toronto, Ont.
Knights of Columbus—Daniel Colwell, New Haven, Conn.
Knights of Honor—Noah M. Givan, 816 Olive street, St. Louis, Mo.
Knights of Pythias (insurance department)—Carlos S. Hardy, Harvester building, Chicago, Ill.
Knights and Ladies of Security—J. V. Abrahams, Topeka, Kas.
Knights of the Maccabees of the World—L. E. Sissler, Detroit, Mich.
Knights of the Modern Maccabees—A. M. Slay, Port Huron, Mich.
L. C. B. A.—Mrs. A. Royer, 1115 Walnut street, Erie, Pa.
Ladies of the Maccabees of the World—Miss Bina M. West, Port Huron, Mich.
Ladies of the Modern Maccabees—Emma E. Bower, Port Huron, Mich.
Legion of the Red Cross—John B. Treibler, Hollins street, Baltimore, Md.
Loyal Americans—H. D. Cowan, Springfield, Ill.
Loyal Association—Frank S. Petter, 76 Montgomery street, Jersey City, N. J.
Loyal Guard—F. H. Rankin, Flint, Mich.
Modern Samaritans—W. A. Hicken, Duluth, Minn.
National Union—E. A. Myers, National Union building, Toledo, O.
New England Order of Protection—D. M. Frye, Ashburton place, Boston, Mass.
Order of Columbian Knights—Edwin D. Peifer, 704 Masonic Temple, Chicago, Ill.
Order of Scottish Clans—Peter Kerr, 134 Sumner street, Boston, Mass.
Polish National Alliance of the United States of North America—S. J. Czechowicz, Chicago, Ill.
Protected Home Circle—W. S. Palmer, Sharon, Pa.
Prudent Patricians of Pompeii—David Swinton, Saginaw, Mich.
Royal Arcanum—Alfred T. Turner, 408 Shawmut avenue, Boston, Mass.
Royal League—Charles E. Piper, 1601 Masonic Temple, Chicago, Ill.
S. L. Order Mutual Protection—G. Del Vecchio, 1121 National Life building, Chicago, Ill.
Supreme Tribe Ben-Hur—John C. Snyder, Crawfordsville, Ind.
Union Fraternal League—James F. Reynolds, Brown building, Dewey square, Boston, Mass.
United Order of the Golden Cross—W. R. Cooper, Knoxville, Tenn.
United Order Pilgrim Fathers—Nathan Crary, Lawrence, Mass.
Vesta Circle—Frank H. Knapp, 1619 Masonic Temple, Chicago, Ill.
Women of Woodcraft—J. L. Wright, Portland, Ore.
Woodmen of the World (sovereign camp)—John T. Yates, W. O. W. building, Omaha, Neb.
Woodmen of the World (Pacific jurisdiction)—I. I. Boak, box 1706, Denver, Col.
Woodmen Circle—Mrs. Anna McDonagh, Omaha, Neb.

FRATERNAL BENEFICIARY ASSOCIATIONS.

The name of each society is followed by that of its managing executive officer—the secretary unless otherwise specified. * Indicates membership in the Associated Fraternities of America and † indicates membership in the National Fraternal congress.

C. H. Robinson, Holtzman building, Washington, D. C., is the secretary-treasurer of the Associated Fraternities.

†American Benefit Society—B. L. Colpitts, 2 Park square, Boston, Mass.
American Buffaloes—G. W. Sherman, Lansing, Mich.
†American Insurance Union—Dr. G. W. Hoaglan, Outlook building, Columbus, O.
*American Life and Annuity Society—J. J. Fletcher, 501 Ferguson block, Pittsburg, Pa.
American Order of Protection—J. A. Patton, F. & M. building, Lincoln, Neb.
American Stars of Equity—A. M. Smith, Wilcoxen building, Freeport, Ill.
†Ancient Order of Gleaners—G. H. Slocum, Detroit, Mich.
Ancient Order of Shepherds—W. T. Newman, 59 Washington street, Chicago, Ill.
†Ancient Order of United Workmen—M. W. Sackett, Meadville, Pa.
Archæan Union—W. A. Schwartz, Rockford, Ill.
†Artisans Order of Mutual Protection—W. Patton, Odd Fellows' building, Philadelphia, Pa.
Association Canado-Americaine—Calixte Morin, 1008 Elm street, Manchester, N. H.
Bankers' Union of the World—E. C. Spinney, president, Paxton block, Omaha, Neb.
*Beavers' Reserve Fund Fraternity—Ben E. Wait, Stoughton, Wis.
B'nai B'rith, Independent Order————, 50 Clark street, Chicago, Ill.
*Brotherhood of American Yeomen—W. E. Davy, Des Moines, Iowa.
Brotherhood of Railway Trainmen—A. E. King, Cleveland, O.
Brotherhood of the Union—H. B. Walter, 2147 York street, Philadelphia, Pa.
Canadian Order of Chosen Friends—W. F. Montague, Hamilton, Ont.
Canadian Order of Foresters—George Faulkner, Brantford, Ont.
Catholic Knights and Ladies of America————, 1312 Ashland block, Chicago, Ill.
Catholic Knights of Ohio—C. J. Anthony, 815 Rose building, Columbus, O.
†Catholic Mutual Benefit Association—Joseph Cameron, Hornellsville, N. Y.
†Catholic Order of Foresters—T. F. McDonald, Stock Exchange building, Chicago, Ill.
†Catholic Relief and Beneficiary Association—Mary G. Connelly, Auburn, N. Y.
*Catholic Women's Benevolent Legion—Miss Annie O'Connor, 153 East 44th street, New York, N. Y.
Christian Burden Bearers' Association—L. N. Olmstead, Manchester, N. H.
*Church Fraternal Association—Hugh R. Moffett, Monmouth, Ill.

Columbian Woodmen—J. B. Frost, president, 120 Peachtree street, Atlanta, Ga.
†Court of Honor—A. L. Hereford, president, Springfield, Ill.
*Daughters of Columbia—N. J. Hein, 704 Masonic Temple, Chicago, Ill.
*Defenders, The—Felix A. Kremer, president, Madison, Wis.
*Eastern Star Benefit Fund—Miss M. E. Crowe, 39 Elizabeth street, west, Detroit.
*Equitable Fraternal Union—M. L. Campbell, Neenah, Wis.
Famobrosis Society—E. E. Waring, 722 Loan and Trust building, Washington, D. C.
Fellowship of Solidarity—Walter Goody, 1847 Broadway, New York, N. Y.
*Fraternal Bankers' Reserve Society—R. D. Taylor, Cedar Rapids, Iowa.
*Fraternal Benefit League—Frank P. Tyler, 95 Crown street, New Haven, Conn.
*Fraternal Censer—R. P. Nichols, Dayton, O.
†Fraternal Aid Association—T. J. Edmunds, Lawrence, Kas.
Fraternal Assurance Society of America—Fremont L. Jones, Fort Wayne, Ind.
Fraternal Champions—A. P. Tugwell, Los Angeles, Cal.
Fraternal Home—Charles Sanderson, Hamilton, Mo.
Fraternal Life Association—S. C. Heacox, Hastings, Neb.
†Fraternal Mystic Circle—J. D. Myers, 1913 Arch street, Philadelphia, Pa.
*Fraternal Reserve Association—C. M. Robinson, Oshkosh, Wis.
Fraternal Reserve Life Association—C. M. Carson, Peoria, Ill.
*Fraternal Tribunes—Robert Rexdale, Rock Island, Ill.
†Fraternal Union of America—F. F. Roose, president, 1430 Champa street, Denver, Col.
*German Beneficial Union—Louis Thumm, 422 6th avenue, Pittsburg, Pa.
*Grand Fraternity, The—W. E. Gregg, 1414 Arch street, Philadelphia, Pa.
Gold Reserve Life Association—C. W. Campbell, Mount Pleasant, Mich.
Home Defenders of America—J. A. Thrasher, manager, Brazil, Ind.
*Highland Nobles—J. L. Rose, president, Waterloo, Iowa.
Home Fraternal League—C. J. Kinne, Masonic Temple, Chicago, Ill.
*Home Guards of America—J. W. Evans, Van Wert, O.
*Ideal Reserve Association—E. W. Donovan, manager, Majestic building, Detroit, Mich.
†Improved Order of Heptasophs—S. H. Tattersall, Preston and Cathedral streets, Baltimore, Md.
†Independent Order of Foresters—Robert Mathison, Toronto, Ont.
†Independent Order of Mutual Aid—C. D. Brainard, Peoria, Ill.
Independent Order of Puritans—J. W. Powers, 248 4th avenue, Pittsburg, Pa.
Independent Scandinavians' Workingmen's Association—P. J. Smith, Eau Claire, Wis.
Keystone Guard—G. F. Stanton, Athens, Pa.
Knights and Ladies of Honor—George D. Tait, Indianapolis, Ind.
†Knights and Ladies of Security—J. V. Abrahams, Topeka, Kas.
†Knights of Columbus—Daniel Colwell, 23 Church street, New Haven, Conn.
Knights of Father Mathew—T. S. Bowdern, 1803 Locust street, St. Louis, Mo.
†Knights of Honor—Noah M. Givan, Odd Fellows' Temple, St. Louis, Mo.
†Knights of Pythias—Carlos S. Hardy, Harvester building, Chicago, Ill.
†Knights of Maccabees of the World—L. E. Sissler, Port Huron, Mich.
†Knights of the Modern Maccabees—N. S. Boynton, president, Port Huron, Mich.
†Ladies' Catholic Benefit Association—Mrs. A. Royer, 1115 Walnut street, Erie, Pa.
†Ladies of the Maccabees of the World—Miss Bina M. West, Port Huron, Mich.
†Ladies of the Modern Maccabees—Mrs. Frances E. Burns, president, St. Louis, Mich.
Legion of Honor of Missouri—J. M. Smith, 410 Fullerton building, St. Louis, Mo.
Life and Annuity Association—F. I. Shale, Hiawatha, Kas.
*Lincoln Annuity Union—Ernest Duden, 461 Castro street, San Francisco, Cal.
†Loyal Association—Frank S. Petter, Lincoln Trust building, Jersey City, N. J.
*Loyal Guard—E. O. Wood, Flint, Mich.
*Loyal Mystic Legion of America—G. A. Wigton, treasurer, Hastings, Neb.
L'Union St. Jean-Baptiste—J. Ad. Caron, Woonsocket, R. I.
*Locomotive Engineers' M. L. and A. Insurance Association—W. E. Futch, president, Cleveland, O.
Married Men's League—John A. Sydney, Hannibal, Mo.
*Masonic Mutual Life Association—William Montgomery, 12th and F streets, Washington, D. C.
Masonic Catholic Order of Foresters—J. J. Leonard, 17 Worcester street, Boston, Mass.
*Modern American Fraternal Order—G. M. LeCrone, Effingham, Ill.
*Modern Brotherhood of America—E. L. Balz, Mason City, Iowa.
Modern Magi—A. L. Clark, Holmes building, Galesburg, Ill.
*Modern National Reserve—I. Earl Lee, Charles City, Iowa.
*Modern Order of Prætorians—C. B. Gardner, Dallas, Tex.
*Modern Protective Association—L. W. Dorsett, Sayre, Pa.
†Modern Woodmen of America—C. W. Hawes, Rock Island, Ill.
*Mutual Protective League—J. R. Paisley, Litchfield, Ill.
*Mystic Toilers—J. F. Taake, Des Moines, Iowa.
*Mystic Workers of the World—John R. Walsh, Fulton, Ill.
National Fraternal League—P. G. Wright, Green Bay, Wis.
*National Protective Legion—George A. Scott, president, Waverly, N. Y.
National Provident Union—F. E. Currier, 325 Eagle building, Brooklyn, N. Y.
†National Union—E. A. Myers, National Union building, Toledo, O.
†New England Order of Protection—D. M. Frye, Ashburton place, Boston, Mass.
New Era Association—A. M. Webster, 20 Fountain street, Grand Rapids, Mich.
North American Union—G. Langhenry, Railway Exchange building, Chicago, Ill.
*North Star Benefit Association—Ellen A. Olson, Moline, Ill.
Occidental Mutual Benefit Association—E. A. Nickleson, Salina, Kas.
Order of Canadian Home Circles—J. M. Foster, Toronto, Ont.
†Order of Columbian Knights—E. D. Peifer, 704 Masonic Temple, Chicago, Ill.
Order of Home Guardians—L. D. Milne, Mitchell, S. D.
†Order of Mutual Protection—G. Del Vecchio, National Life building, Chicago, Ill.
Order of Patricians—E. H. Platt, Tonelier building, Benton Harbor, Mich.
†Order of Scottish Clans—Peter Kerr, 134 Summer street, Boston, Mass.
Order of Select Knights—George K. Staples, 733 Ellicott square, Buffalo, N. Y.
Order of Amaranth—Peter J. Jeup, 242 Moran street, Detroit, Mich.
*Order of the Golden Seal—Arthur F. Bounton, Roxbury, N. Y.
*Order of Unity—C. A. Coons, Pittsburg, Pa.
Order of the Iroquois—W. A. Rice, 644 Ellicott square, Buffalo, N. Y.
Order of the White Cross—Elmer S. Grundy, Joliet, Ill.
*Pathfinder, The—George R. McKay, president, American Trust building, Cleveland, O.
†Protected Home Circle—The Hon. W. S. Palmer, Sharon, Pa.
†Prudent Patricians of Pompeii—David Swinton, Saginaw, Mich.
†Royal Arcanum—Alfred T. Turner, 407 Shawmut avenue, Boston, Mass.

†Royal Highlanders—F. J. Sharp, Aurora, Neb.
†Royal League—Charles E. Piper, 1601 Masonic Temple, Chicago, Ill.
†Royal Neighbors of America—Mrs. Winnie Fielder, Peoria, Ill.
Royal Templars of Temperance (Canada)—Dr. C. V. Emroy, Hamilton, Ont.
Select Knights and Ladies—Ed. H. Wheeler, 611 Minnesota avenue, Kansas City, Kas.
*Societe des Artisans Canadiens-Francais—Germaine Beaulieu, 115 Rue St. Francois Xavier, Montreal, Canada.
Sons and Daughters of Justice—W. W. Walker, Minneapolis, Kas.
†Supreme Tribe of Ben-Hur—D. W. Gerard, president, Crawfordsville, Ind.
Toilers' Fraternity—Z. T. Trumbo, 217 East Prairie street, Pontiac, Ill.
*Triple Tie Benefit Association—G. M. Stratton, Clay Center, Kas.
Union Fraternal League—James F. Reynolds, 185 Summer street, Boston, Mass.
United Aid of Cheboygan—E. A. Hickey, Cheboygan, Mich.
*United American Mechanics' Junior Order Benefit Degree—S. Collins, 432 Diamond street, Pittsburg, Pa.
United Artisans—C. L. McKenna, Commercial building, Portland, Ore.
†United Order of the Golden Cross—W. R. Cooper, Knoxville, Tenn.
†United Order of Pilgrim Fathers—Nathan Cary, Lawrence, Mass.
Vesta Circle—Frank H. Knapp, 1619 Masonic Temple, Chicago, Ill.
Western Catholic Union—John Schauf, Quincy, Ill.
†Women of Woodcraft—J. L. Wright, Portland, Ore.
Woodmen's Protective Association—W. A. Northcott, president, Springfield, Ill.
*Woodmen of the World (sovereign jurisdiction)—J. C. Root, Omaha, Neb.
†Woodmen of the World (Pacific jurisdiction)—I. L. Boak, box 1706, Denver, Col.
Woodmen of the World (Canadian jurisdiction)—W. C. Fitzgerald, London, Ont.
Workmen's Benefit Association—James H. Cutten, 74 Boylston street, Boston, Mass.
*Yeomen of America—F. S. Silsbee, president, Oregon, Ill.

LEARNED SOCIETIES OF AMERICA.

American Academy of Medicine—President, Helen C. Putnam, Providence, R. I.; secretary, Charles McIntire, 52 North 4th street, Easton, Pa.
American Academy of Political and Social Science—President, L. S. Rowe, University of Pennsylvania; secretary, Carl Kelsey, University of Pennsylvania, Philadelphia, Pa.
American Asiatic Association—President, James R. Morse; secretary, John Foord, P. O. box 1,500, New York, N. Y.
American Association for the Advancement of Science—Permanent secretary, L. O. Howard, Cosmos club, Washington, D. C.
American Association of Orificial Surgeons—President, Dr. P. S. Replogle, Champaign, Ill.; secretary, J. A. Lenfestey, Mount Clemens, Mich.
American Bar Association—President, Frederick W. Lehman, St. Louis, Mo.; secretary, John W. Hinkley, Baltimore, Md.
American Chemical Society—President, Marston T. Bogert, Columbia university, New York, N. Y.; secretary, Charles L. Parsons, Durham, N. H.
American Climatological Association (founded 1884)—President, Dr. Charles E. Quimby, 44 West 36th street, New York, N. Y.; secretary, Dr. Guy Hinsdale, Hot Springs, Va.
American Dermatological Association—President, Thomas Casper Gilchrist, Baltimore, Md.; secretary, Grover W. Wende, M. D., 471 Delaware avenue, Buffalo, N. Y.
American Dialect Society—President, Prof. O. F. Emerson, Western Reserve university, Cleveland, O.; secretary, Prof. W. E. Mead, Wesleyan university, Middletown, Conn.
American Economic Association—President, Simon N. Patten, University of Pennsylvania, Philadelphia, Pa.; secretary, Winthrop M. Daniels, Princeton university, Princeton, N. J.
American Electro-Therapeutic Association—President, Dr. Edward C. Titus, New York, N. Y.; secretary, Dr. J. Willard Travell, 27 East 11th street, New York, N. Y.
American Folk Lore Society—President, Prof. R. B. Dixon, Harvard university, Cambridge, Mass.; secretary, Dr. Alfred M. Tozzer, Harvard university, Cambridge, Mass.
American Forestry Association—President, James Wilson, secretary of agriculture, Washington, D. C.; secretary, Thomas E. Will, 1417 G street, N. W., Washington, D. C.
American Geographical Society—President, Archer M. Huntington; corresponding secretary, Archibald D. Russell, 15 West 81st street, New York, N. Y.
American Historical Association—President, George B. Adams, New Haven, Conn.; secretary, A. Howard Clark, Smithsonian institution, Washington, D. C.
American Institute of Architects—President, Cass Gilbert, New York, N. Y.; secretary, Glenn Brown, the Ocatagon, Washington, D. C.
American Institute of Electrical Engineers—President, Louis A. Ferguson, Chicago, Ill.; secretary, Ralph W. Pope, 33 West 39th street, New York, N. Y.
American Institute of Mining Engineers—Secretary, R. W. Raymond, 29 West 39th street, New York, N. Y.
American Mathematical Society—President, H. S. White; secretary, F. N. Cole, Columbia university, New York, N. Y.; Chicago section, secretary, H. E. Slaughter, University of Chicago.
American Medical Association—President, Dr. William C. Gorgas, Ancon, Panama canal zone, Panama; general secretary, George H. Simmons, 103 Dearborn avenue, Chicago, Ill.
American Microscopical Society—President, Prof. Herbert Osborn, Columbus, O.; secretary, Dr. F. C. Zapffe, 100 State street, Chicago, Ill.
American Medico-Psychological Association—President, Dr. Arthur F. Kilbourne, Minneapolis, Minn.; secretary, Dr. Charles W. Pilgrim, Poughkeepsie, N. Y.
American Nature-Study Society—President, L. H. Bailey, Cornell university; secretary-treasurer, M. A. Bigelow, Teachers' college, Columbia university, New York, N. Y.
American Numismatic Society—President, Archer M. Huntington; recording secretary, Bauman Lowe Belden, Audubon Park, 156th street, west of Broadway, New York, N. Y.
American Ophthalmological Society—President, S. B. St. John, Hartford, Conn.; secretary, W. M. Sweet, Philadelphia, Pa.
American Oriental Society—President, Prof. E. Washburn Hopkins, New Haven, Conn.; corresponding secretary, Prof. A. V. W. Jackson, Columbia university, New York, N. Y.
American Orthopedic Association—President, Ansel G. Cook, M. D., Hartford, Conn.; secretary, Robert B. Osgood, M. D., 372 Marlborough street, Boston, Mass.
American Pediatric Society—President, Charles P. Putnam, M. D.; secretary, Samuel S. Adams, M. D., Washington, D. C.
American Philological Association—President, Prof. Charles E. Bennett, Cornell university, Ithaca, N. Y.; secretary, Prof. Frank Gardner Moore, Trinity college, Hartford, Conn.
American Philosophical Society—William W. Keen; secretaries, I. Minis Hays, Arthur W. Goodspeed, 104 South 5th street, Philadelphia, Pa.
American Physical Society—President, Edward L. Nichols, Ithaca, N. Y.; secretary, Ernest Merritt, Ithaca, N. Y.
American Public Health Association—President, Dr. Gardner T. Swarts, Providence, R. I.; secretary, Dr. C. O. Probst, Columbus, O.
American Social Science Association—President, John Huston Finley, College of the City of New York; general secretary, Isaac Franklin Russell, 120 Broadway, New York, N. Y.

American Society of Biological Chemists—President, John J. Abel, Johns Hopkins university, Baltimore, M. D.; secretary, William J. Gies, Columbia university, New York, N. Y.

American Society of Civil Engineers—President, Charles Macdonald; secretary, Charles Warren Hunt, 220 West 57th street, New York, N. Y.

American Society of Mechanical Engineers—President, M. L. Holman; secretary, Calvin W. Rice, 29 West 39th street, New York, N. Y.

American Society of Naturalists—President, Prof. D. P. Penhallow, McGill university, Montreal, Canada; secretary, Dr. H. E. McE. Knower, Johns Hopkins university, Baltimore, Md.

American Statistical Association—President, Carroll D. Wright; secretary, Carroll W. Doten, 491 Boylston street, Boston, Mass.

American Surgical Association—President, C. P. G. de Nancride, Ann Arbor, Mich.; secretary, Robert Le Conte, 1530 Locust street, Philadelphia, Pa.

Archæological Society of America (incorporated by act of congress)—President, Prof. Francis W. Kelsey, Ph. D., University of Michigan, Ann Arbor; secretary, Prof. Mitchell Carroll, the George Washington university, Washington, D. C.

Association of American Anatomists—President, Prof. James P. McMurrich, Toronto university, Canada; secretary-treasurer, Dr. G. Carl Huber, University of Michigan, Ann Arbor.

Association of American Physicians—President, Victor C. Vaughan; secretary, George M. Koter, 1819 Q street, Washington, D. C.

Astronomical and Astrophysical Society of America—President, Prof. E. C. Pickering, Cambridge, Mass.; secretary, Prof. W. J. Hussey, University of Michigan, Ann Arbor.

Botanical Society of America—President, Prof. W. F. Ganong, Smith college, Northampton, Mass.; secretary, Duncan Starr Johnson, Johns Hopkins university, Baltimore, Md.

Geological Society of America, The—President, Samuel Calvin, Iowa City, Iowa; secretary, Edmund Otis Hovey, American Museum of Natural History, New York, N. Y.

National Academy of Science—President, Ira Remsen, Baltimore, Md.; secretary, Arnold Hague, Washington, D. C.

National Association for the Study and Prevention of Tuberculosis—President, Dr. Vincent Y. Bowditch, Boston, Mass.; secretary, Livingston Farrand, 105 East 22d street, New York, N. Y.

National Educational Association—President, Lorenzo Dow Harvey, Ph. D., Menomonie, Wis.; permanent secretary, Irwin Shepard, Winona, Minn.

National Geographic Society—President, Willis L. Moore, Washington, D. C.; secretary, O. P. Austin, Washington, D. C.; office, Hubbard Memorial hall, 16th and M streets, Washington, D. C.

Society of Naval Architects and Marine Engineers—President, Francis T. Bowles; secretary, Wm. J. Baxter, 29 West 39th street, New York, N. Y.

DES MOINES PLAN OF CITY GOVERNMENT.

Briefly, the "Des Moines plan" of municipal government is to substitute for the old system of a partisan mayor and ward aldermen a nonpartisan commission consisting of a mayor and four councilmen chosen at large. Two candidates for mayor and eight or less for councilmen are selected at nonpartisan primaries and the candidate for mayor and the four candidates for councilmen receiving the highest number of votes at the election constitute the commission. The mayor presides at the meetings of the council, but he has no veto power. It requires three affirmative votes to pass any measure and every resolution or ordinance passed by the council must be signed by the mayor or two councilmen, and be recorded, before it becomes a law. The executive and administrative powers and duties are divided among the following five departments:

1. Department of public affairs.
2. Department of accounts and finances.
3. Department of public safety.
4. Department of streets and public safety.
5. Department of parks and public property.

The mayor is superintendent of the department of public affairs and each of the four councilmen is superintendent of one of the other departments, the assignments being made by the council itself by majority vote. Other officers, such as city clerk, solicitor, assessor, treasurer, auditor, chief of police, fire marshal and city physician, are elected by the council. All franchises for public utilities must be authorized or approved by a referendum vote at a general or special election. Provisions are made for a civil-service commission, for monthly and annual reports, for the publication of campaign expenses and for the removal of elective officers by means of a petition, signed by 25 per cent of the voters who voted at the last preceding mayoralty election, asking for a special election to choose a successor to the officer whom it is desired to remove. If the petition shall be deemed to be sufficient the council shall order the election to be held in the same manner as other elections. The official sought to be removed may be a candidate for election and his name, unless he shall request otherwise, will be placed on the ticket without nomination. Proposed ordinances may be submitted to the council by petition and if the petitioners so request shall be passed without alteration by the council or be submitted to the voters of the city at a special or general election for adoption. Such ordinances cannot be repealed except by a vote of the people.

The legislative act authorizing the commission plan of government for cities was approved March 29, 1907. The plan was carried into effect in Des Moines, Iowa, April 6, 1908. It has also been adopted in Cedar Rapids, Iowa.

TROOPS ENGAGED IN UNITED STATES WARS.

Military and naval forces employed by the government since 1775.

War.	Date.	Total.
Revolution	1775-83	309,791
Northwestern Indian	1790-95	8,983
France	1798-1800	4,593
Tripoli	1801-05	3,330
Indian (Harrison)	1811-13	910
War of 1812	1812-15	576,622
Creek Indian	1813-14	13,781
Seminole	1817-18	6,911
Winnebago (Wis.)	1827	1,416
Sac and Fox (Ill.)	1831	.....
Black Hawk	1832	6,465
Cherokee removal	1833-39	9,494
Seminole (Fla.)	1835-42	41,122
Sabine Indian	1836-37	4,429
Creek (Ala.)	1836-37	13,418
"Patriot" (frontier)	1838-39	1,500
Seminole (Fla.)	1842-58	.....
Mexico	1846-48	112,230
Cayuse Indian (Ore.)	1848	1,116
Texas Indian	1849-56	4,243
Apache (Utah)	1849-55	2,561
California Indian	1849-55	265
Utah Indian	1851-53	540
Oregon, Washington Indian	1851-56	5,145
Comanche	1854	503
Seminole	1855-58	2,687
Civil war	1861-66	2,778,304
Spanish-American	1898-99	312,523
Philippine	1899-1902	140,938
Pekin (China) expedition	1900-01	6,913
Total		4,371,839

The total in this table includes re-enlistments. The total number of individuals is estimated at 3,304,993, of whom 2,213,363 served in the civil war.

PATRIOTIC SOCIETIES OF THE UNITED STATES.

GRAND ARMY OF THE REPUBLIC.

First post organized at Decatur, Ill., April 6, 1866.

GENERAL OFFICERS.

Commander in Chief—Henry M. Nevius, Red Bank, N. J.
Senior Vice-Commander in Chief—H. Kent Hamilton, Toledo, O.
Junior Vice-Commander in Chief—Charles C. Royce, Chico, Cal.
Chaplain in Chief—John F. Spence, Knoxville, Tenn.
Surgeon-General—G. Lane Taneyhill, Baltimore, Md.

OFFICIAL STAFF.

Adjutant-General—Frank O. Cole, 710 Grand street, Jersey City, N. J.
Quartermaster-General—Cola D. R. Stowits, 877 Ellicott square, Buffalo, N. Y.
Judge-Advocate General—Alfred B. Beers, Bridgeport, Conn.
Inspector-General—William H. Hornaday, Lawton, Okla.
National Patriotic Instructor—Rt.-Rev. Samuel Fallows, Chicago, Ill.
Assistant Quartermaster-General and Custodian of Records—J. Henry Holcomb, Independence hall, Philadelphia, Pa.
Assistant Adjutant-General—John W. Chandler, Red Bank, N. J.
Senior Aid de Camp and Chief of Staff—J. Cory Winans, Toledo, O.
Executive Committee of the National Council of Administration—Thomas W. Scott, Fairfield, Ill.; William H. Armstrong, Indianapolis, Ind.; Philip Cheek, Baraboo, Wis.; F. M. Sterrett, St. Louis, Mo.; William J. Patterson, Pittsburg, Pa.; James Owens, New York, N. Y.; George Barrett, Camden, N. J.

DEPARTMENT COMMANDERS AND ASSISTANT ADJUTANT-GENERALS 1908.

Alabama—C. A. Cook.....Rowland
C. C. Chapin.....Birmingham
Arizona—A. J. Doran.....Prescott
W. F. R. Schindler.....Phoenix
Arkansas—Charles E. Newman.....Judsonia
George W. Clark.....Little Rock
California and Nevada—
Samuel Merrill.....Long Beach
J. M. Guinn.....Los Angeles
Colorado and Wyoming—
Henry C. Watson.....Greeley, Col.
W. C. Thomas.....Greeley, Col.
Connecticut—Edward Griswold.....Guilford
W. E. Morgan.....New Haven
Delaware—H. W. Perkins.....Wilmington
J. S. Litzenberg.....Wilmington
Florida—R. S. Hudson.....Orlando
F. A. Curtis.....Orlando
Georgia and South Carolina—
Leander Scott.....Fitzgerald, Ga.
S. C. Brown.....Fitzgerald, Ga.
Idaho—W. K. Jameson.....Moscow
M. H. Barber.....Boise
Illinois—Joseph Rosenbaum.....Chicago
Charles A. Partridge.....Chicago
Indiana—John D. Alexander.....Bedford
John R. Fesler.....Indianapolis
Iowa—J. C. Milliman.....Logan
George A. Newman.....Des Moines
Kansas—William A. Morgan.....Cottonwood Falls
Charles Harris.....Emporia
Louisiana and Mississippi—
P. H. Doyle.....New Orleans
E. K. Russ.....New Orleans
Maine—W. K. Dana.....Westbrook
William H. Holston.....Cumberland Mills
Maryland—R. C. Sunstrom.....Baltimore
Lewis M. Zimmerman.....Baltimore
Massachusetts—Alfred L. Roe.....Worcester
W. A. Wetherbee.....Boston
Michigan—Charles E. Foote.....Kalamazoo
Fayette Wyckoff.....Lansing
Minnesota—Marcus W. Bates.....Duluth
Orton S. Clark.....Minneapolis
Missouri—J. V. Martin.....Brookfield
Thomas B. Rodgers.....St. Louis
Montana—Edward C. Kinney.....Bozeman
A. N. Bull.....Bozeman
Nebraska—Eli A. Barnes.....Grand Island
A. M. Trimble.....Lincoln
New Hampshire—A. D. Sanborn.....Franklin
Frank Battles.....Concord
New Jersey—John Foran.....Flemington
Andrew T. Connet.....Flemington
New Mexico—John P. Victory.....Santa Fe
Jacob Weltmer.....Santa Fe
New York—William A. Daniels.....Ogdensburg
William S. Bull.....Buffalo
North Dakota—J. L. Richmond.....Minnewaukan
E. C. Gearey.....Fargo
Ohio—John H. Sharon.....Alliance
T. T. Smith.....Columbus
Oklahoma—H. Veatch.....Pawnee
T. H. Soward.....Guthrie
Oregon—J. T. Apperson.....Park Place
I. G. Darr.....Portland
Pennsylvania—P. De Lacy.....Scranton
Charles A. Suydam.....Philadelphia
Potomac—John S. Walker.....Washington
O. H. Oldroyd.....Washington
Rhode Island—William O. Milne.....Newport
Phillip S. Chase.....Providence
South Dakota—Warren Osborn.....Yankton
A. M. English.....Yankton
Tennessee—Samuel W. Tindell.....Harriman
Sylvanus Hersey.....Knoxville
Texas—Thomas M. Wright.....Denison
W. O. Kretzinger.....Denison
Utah—R. G. Sleater.....Salt Lake City
E. M. Tatlock.....Salt Lake City
Vermont—Charles E. Beach.....Burlington
Carlos D. Williams.....Burlington
Virginia and North Carolina—
Thomas Fogerty...Nat'l Soldiers' Home, Virginia
A. A. Hager...National Soldiers' Home, Virginia
Washington and Alaska—
George H. Boardman.....Tacoma
J. R. D. Conger.....Tacoma
West Virginia—T. H. Marks.....Wellsburg
John B. McNally.....Wellsburg
Wisconsin—E. D. Coe.....Whitewater
J. A. Watrous.....Milwaukee

NATIONAL ENCAMPMENTS AND COMMANDERS IN CHIEF.

1866—Indianapolis; S. A. Hurlbut, Illinois.
1868—Philadelphia; John A. Logan, Illinois.
1869—Cincinnati; John A. Logan, Illinois.
1870—Washington; John A. Logan, Illinois.
1871—Boston; A. E. Burnside, Rhode Island.
1872—Cleveland; A. E. Burnside, Rhode Island.
1873—New Haven; C. Devens, Jr., Massachusetts.
1874—Harrisburg; C. Devens, Jr., Massachusetts.
1875—Chicago; J. F. Hartranft, Pennsylvania.
1876—Philadelphia; J. F. Hartranft, Pennsylvania.
1877—Providence; J. C. Robinson, New York.
1878—Springfield; J. C. Robinson, New York.
1879—Albany; William Earnshaw, Ohio.
1880—Dayton, O.; Louis Wagner, Pennsylvania.
1881—Indianapolis; G. S. Merrill, Massachusetts.
1882—Baltimore; P. Vandervoort, Nebraska.
1883—Denver; R. B. Beath, Pennsylvania.
1884—Minneapolis; John S. Kountz, Ohio.
1885—Portland, Me.; S. S. Burdette, Washington, D. C.
1886—San Francisco; L. Fairchild, Wisconsin.
1887—St. Louis; John P. Rea, Minnesota.
1888—Columbus, O.; Wm. Warner, Missouri.
1889—Milwaukee; Russell A. Alger, Detroit.
1890—Boston; W. G. Veazey, Rutland, Vt.
1891—Detroit; John Palmer, Albany.
1892—Washington; A. G. Weissert, Wisconsin.
1893—Indianapolis; J. G. B. Adams, Massachusetts.
1894—Pittsburg; T. G. Lawler, Illinois.
1895—Louisville; I. N. Walker, Indiana.
1896—St. Paul; T. S. Clarkson, Omaha, Neb.
1897—Buffalo; J. P. S. Gobin, Lebanon, Pa.
1898—Cincinnati; James A. Sexton, Chicago.
1899—Philadelphia; Albert D. Shaw, N. Y.
1900—Chicago; Leo Rassieur, St. Louis.
1901—Cleveland; Ell Torrance, Minneapolis.
1902—Washington; T. J. Stewart, Pennsylvania.
1903—San Francisco; J. C. Black, Illinois.
1904—Boston; W. W. Blackmar, Boston.

1905—Denver; James Tanner, Washington.
1906—Minneapolis; Robert B. Brown, Ohio.
1907—Saratoga—Chas. G. Burton, Missouri.
1908—Toledo; Henry M. Nevius, New Jersey.

MEMBERSHIP BY DEPARTMENTS.

Dec. 31, 1907.

Depts.	Posts.	Members.	Depts.	Posts.	Members.
Alabama	7	125	Nebraska	208	4,552
Arizona	6	130	N. Hampshire	84	2,568
Arkansas	18	352	New Jersey	106	4,393
Cal. and Nev.	96	5,756	New Mexico	11	237
Col. and Wyo.	56	2,554	New York	598	25,214
Connecticut	61	3,619	North Dakota	24	344
Delaware	19	564	Ohio	520	21,752
Florida	20	315	Oklahoma	70	1,618
Georgia	13	357	Oregon	58	1,873
Idaho	18	471	Pennsylvania	526	22,892
Illinois	515	18,024	Potomac	17	2,161
Indiana	377	14,045	Rhode Island	25	1,374
Ind. Territory	21	390	South Dakota	71	1,455
Iowa	346	10,974	Tennessee	40	1,299
Kansas	317	11,029	Texas	23	462
Kentucky	109	2,036	Utah	5	281
La. and Miss.	47	1,067	Vermont	91	2,707
Maine	150	5,235	Va. and N. C.	35	611
Maryland	54	1,916	Washington and Alaska	94	3,231
Massachusetts	210	14,786	West Virginia	43	1,191
Michigan	318	10,688	Wisconsin	221	7,311
Minnesota	166	5,447			
Missouri	229	7,309	Total	6,057	225,157
Montana	14	442			

MEMBERSHIP BY YEARS.

1879	44,752	1894	369,083
1880	60,634	1895	357,639
1881	85,856	1896	340,610
1882	134,701	1897	319,456
1883	215,446	1898	305,603
1884	273,168	1899	287,981
1885	294,787	1900	276,662
1886	323,571	1901	269,507
1887	355,916	1902	263,745
1888	372,960	1903	256,510
1889	397,774	1904	246,261
1890	409,489	1905*	232,455
1891	407,781	1905†	235,823
1892	399,880	1906	229,922
1893	397,223	1907	225,157

DEATH RATE BY YEARS.

	No.	Pct.		No.	Pct.
1888	4,433	1.18	1899	7,994	2.78
1889	4,696	1.18	1900	7,790	2.80
1890	5,476	1.33	1901	8,166	3.02
1891	5,965	1.46	1902	8,299	3.08
1892	6,404	1.61	1903	8,366	3.22
1893	7,002	1.78	1904	9,029	3.60
1894	7,283	2.97	1905*	9,152	3.90
1895	7,368	2.06	1905†	9,205	3.90
1896	7,293	2.21	1906	9,052	3.83
1897	7,515	2.35	1907	10,242	4.45
1898	8,383	2.41			

*June 30. †Dec. 31. By a new rule the statistics were made to cover the calendar year.

Total expended for relief during year ended Dec. 31, 1907, $105,054.47.

WOMAN'S RELIEF CORPS.

Organized in Denver, Col., in July, 1883.
President—Mary L. Gilman, Roxbury, Mass.
Senior Vice-President—Anna E. Howe, Toledo, O.
Junior Vice-President—Clara A. Lukens, Mitchell, S. D.
Treasurer—Charlotte E. Wright, New Haven, Conn.
Chaplain—Maria L. Mumford, Binghamton, N. Y.
Secretary—Maria W. Going, 13 Schuyler street, Boston, Mass.
Counselor—Harriet J. Bodge, Hartford, Conn.
Inspector—Alice H. Schneider, Chattanooga, Tenn.
Installing Officer—Ella F. Daniels, Grafton, W. Va.
Press Correspondent—Mary M. North, Snow Hill, Md.
Senior Aid and Chief of Staff—Jennie I. Berry, Cedar Rapids, Iowa.
Membership (in 1908)—158,366.
President Illinois Department—Mrs. Elizabeth Morse, Chicago.

LADIES OF THE GRAND ARMY OF THE REPUBLIC.

Organized in Chicago, September, 1886.
President—Mrs. Genevieve H. Longfield, 219 Walnut street, Chicago, Ill.
Senior Vice-President—Mrs. Emma Crane, East Toledo, O.
Junior Vice-President—Mrs. Elizabeth A. Garvin, Jersey City, N. J.
Chaplain—Mary E. Hancock, Syracuse, N. Y.
Secretary—Mrs. Mary E. Duddleston, 219 Walnut street, Chicago, Ill.
Treasurer—Mrs. Catherine Ross, 2655 Arapahoe street, Denver, Col.
Counselor—Mrs. Clara N. Sawyer, South Portland, Me.
Inspector—Mrs. Margaret A. Stevens, Newark, N. J.
Press Correspondent—Mrs. Nellie Underwood, 186 Howe street, Chicago, Ill.
Patriotic Instructor—Mrs. Della R. Henry, Kansas City, Mo.
Council of Administration—Mrs. Florence Wallace, China, Me.; Mrs. Lulu A. Shannon, Bremerton, Wash.; Mrs. Josie Slicker, Jeannette, Pa.
National Headquarters—219 Walnut street, Chicago.
Membership (in 1908)—50,000.

DAUGHTERS OF VETERANS.

President—Miss Clara F. Hoover, 507 Lakeside building, Chicago, Ill.
Senior Vice-President—Minnie Guittard, Massillon, O.
Junior Vice-President—Anna Kelley, Pueblo, Col.
Treasurer—Agnes I. McCoy, Somerville, Mass.
Chaplain—Mary McEwy, Buffalo, N. Y.
Inspector—Vivien Diehl, Alliance, O.
Patriotic Instructor—Elizabeth Stanley, Ohio.
Secretary—Myrtle G. Kramer, Chicago, Ill.

UNITED CONFEDERATE VETERANS.

Organized June 10, 1889.

GENERAL OFFICERS.

General Commanding—Gen. Clement A. Evans, Atlanta, Ga.
Adj.-Gen. and Chief of Staff—Maj.-Gen. William E. Mickle, New Orleans, La.
Army of Northern Virginia Dept.—Commander, Lieut.-Gen. C. I. Walker, Charleston, S. C.; Adj.-Gen. and Chief of Staff, Brig.-Gen. Richard B. Davis, Petersburg, Va.
South Carolina Div.—Commander, Maj.-Gen. T. W. Carwile, Edgefield, S. C.; Adj.-Gen. and Chief of Staff, Col. J. M. Jordan, Greenville, S. C.
North Carolina Div.—Commander, Maj.-Gen Julian S. Carr, Durham, N. C.; Adj-Gen. and Chief of Staff, Col. H. A. London, Pittsboro, N. C.
Virginia Div.—Commander, Maj.-Gen. S. Bolling, Petersburg; Adj.-Gen. and Chief of Staff, Col. Wm. M. Evans, Petersburg.
West Virginia Div.—Commander, Maj.-Gen. Robert White, Wheeling, W. Va.; Adj.-Gen. and Chief of Staff, Col. A. C. L. Gatewood, Linwood.
Maryland Div.—Commander, Maj.-Gen. A. C. Trippe, Baltimore, Md.; Adj.-Gen. and Chief of Staff, Col. D. S. Briscoe, Baltimore.
Army of Tennessee Dept.—Commander, Lieut.-Gen. George W. Gordon, Memphis; Adj.-Gen. and Chief of Staff, Brig.-Gen. E. T. Sykes, Columbus, Miss.
Louisiana Div.—Commander, Maj.-Gen. T. W. Castleman, New Orleans; Adj.-Gen. and Chief of Staff, Col. L. H. Gardner, New Orleans.
Tennessee Div.—Commander, Brig.-Gen. Clay Stocker, Clarksville; Adj.-Gen. and Chief of Staff, Col. J. P. Hickman, Nashville.
Florida Div.—Commander, Maj.-Gen. W. L. Wetlick, Pensacola; Adj.-Gen. and Chief of Staff, Col. Robert J. Magill, Jacksonville.
Alabama Div.—Commander, Maj.-Gen. G. P. Harrison, Opelika; Adj.-Gen. and Chief of Staff, Col. H. E. Jones, Montgomery.
Mississippi Div.—Commander, Maj.-Gen. Robert Lowry, Jackson; Adj.-Gen. and Chief of Staff, Col. J. L. McCaskill, Brandon.
Georgia Div.—Commander, Maj.-Gen. John W. Clark, Augusta; Adj.-Gen. and Chief of Staff, Col. James L. Fleming, Augusta.

Kentucky Div.—Commander, Maj.-Gen. Bennett H. Young, Louisville, Ky.; Adj.-Gen. and Chief of Staff, Col. W. A. Milton, Louisville.
Trans-Mississippi Dept.—Commander, Lieut.-Gen. W. L. Cabell, Dallas; Adj.-Gen. and Chief of Staff, Brig.-Gen. A. T. Watts, Beaumont, Tex.
Texas Div.—Commander, Maj.-Gen. K. M. Van Zant, Fort Worth; Adj.-Gen. and Chief of Staff, Col. W. T. Shaw, Fort Worth.
Missouri Div.—Commander, Maj.-Gen. Z. H. Lowdermilk, Joplin; Adj.-Gen. and Chief of Staff, J. W. Halleburton, Carthage.
Arkansas Div.—Commander, Brig.-Gen. James H. Berry, Pine Bluff; Adj.-Gen. and Chief of Staff, Col. W. M. Watkins, Little Rock.
Oklahoma Div.—Commander, Maj.-Gen. William M. Cross, Oklahoma City; Adj.-Gen. and Chief of Staff, John L. Galt, Ardmore.
Northwest Div.—Commander, Maj.-Gen. Paul A. Fusz, Philipsburg, Mont.; Adj.-Gen. and Chief of Staff, Col. Wm. Ray, Philipsburg, Mont.
Pacific Div.—Commander, Maj.-Gen. William C. Harrison, M. D., Los Angeles; Adj.-Gen. and Chief of Staff, Louis Tieman, Tieman, Cal.
Membership, about 60,000; camps, 1,300.
The purpose of the society is strictly social, literary, historical and benevolent.

The next annual meeting will be held in the city of Memphis, Tenn.

UNION VETERANS' UNION.

Commander in Chief—Patrick Hayes, Gardiner, Me.
Adjutant-General—John W. P. Johnson, Gardiner, Me.
Quartermaster-General—Charles O. Wadsworth, Gardiner, Me.

UNION VETERANS' LEGION.

National Commander—W. H. R. Neel, Philadelphia, Pa.
Senior Vice-Commander—Jacob B. Smith, Wilmington, Del.
Junior Vice-Commander—J. S. Dushane, Newcastle, Pa.
Quartermaster-General—J. N. Keyser, P. O. box 85, Forbes station, Pittsburg, Pa.
Surgeon-General—G. W. Bourne, Buffalo, N. Y.
Chaplain—N. H. Holmes, Pittsburg, Pa.
Adjutant-General—Thomas Cummings, Pittsburg, Pa.
Headquarters—235 East Girard avenue, Philadelphia, Pa.

REGULAR ARMY AND NAVY UNION OF THE UNITED STATES OF AMERICA.

Incorporated by special act of congress.

NATIONAL CORPS.

Commander—James B. Morton, Washington, D. C.
Senior Vice-Commander—James P. Lockwood, Chicago, Ill.
Junior Vice-Commander—Dr. John H. Grant, Buffalo, N. Y.
Adjutant-General—M. J. Hachett, Washington, D. C.
Paymaster-General—John S. Maynard, Washington, D. C.
Quartermaster-General—W. R. Melcher, Washington, D. C.
Inspector-General—Dr. L. Cohne, Baltimore, Md.
Special Inspector-Generals—Benjamin Blue, Whitestone, N. Y.; C. J. S. Arey, Chicago, Ill.; Frank L. Emge, Baltimore, Md.; Lieut. Charles A. Thomas, Madison Barracks, N. Y.; Dr. John A. Thomas, Cuba.
National Chaplain—Christian F. Steuder, Whiteside, N. Y.
Headquarters—Washington, D. C.
General Phil H. Sheridan Garrison No. 31, Chicago, meets the 2d and 4th Mondays in each month in Memorial hall, public library building. Commander, James P. Lockwood; adjutant, C. J. S. Arey.

UNITED SPANISH WAR VETERANS.

Organized April 19, 1904.

NATIONAL OFFICERS.

Commander in Chief—Capt. Charles R. Newton, Connecticut.
Senior Vice-Commander—Charles E. Stoud, Sandusky, O.
Junior Vice-Commander—Moses R. Doyan, Indiana.
Surgeon-General—Capt. Edward H. White, Illinois.
Paymaster-General—Henry F. Schimler, New York.
Chief Mustering Officer—Wm. D. Wild, New York.
National Historian—J. W. Mitchell, Washington, D. C.
Chief of Engineers—S. B. Cohen, Kentucky.
Chief Signal Officer—Isador Weill, New York.
Chief of Ordnance—J. J. Hellberg, Wisconsin.
Chief of Artillery—Adna G. Clark, Kansas.

NAVAL AND MILITARY ORDER OF THE SPANISH-AMERICAN WAR.

NATIONAL COMMANDERY, 1908.

Commander in Chief—Lieut.-Col. Charles Dick, U. S. V., Akron, O.
Senior Vice-Commander in Chief—Lieut. John S. Muckle, late U. S. N., Philadelphia, Pa.
Junior Vice-Commander in Chief—Ensign William B. Edgar, late U. S. N., Fall River, Mass.
Recorder in Chief—Maj. Frank Keck, U. S. V., 78 Broad street, New York, N. Y.
Registrar in Chief—Maj. Samuel T. Armstrong, U. S. V., 78 Broad street, New York, N. Y.
Treasurer in Chief—Maj. George Franklin Shiels, 78 Broad street, New York, N. Y.
Chaplain in Chief—Maj. Edward J. Vattmann, U. S. A., Wilmette, Ill.

ILLINOIS COMMANDERY, 1908.

Commander—Lieut. Frank L. Cheney, U. S. V., Chicago.
Senior Vice-Commander—Capt. John J. Cairns, U. S. V., Chicago.
Junior Vice-Commander—Maj. Edgar B. Tolman, U. S. V., Chicago.
Recorder—Capt. Robertson Palmer, U. S. V., 100 Washington street, Chicago.
Registrar—Ensign Warren F. Purdy, late U. S. N., 26 Michigan avenue, Chicago.
Treasurer—Lieut. Chesley R. Perry, U. S. V., 189 LaSalle street, Chicago.
Chaplain—Maj. Edward J. Vattmann, U. S. A., retired, Wilmette.

THE VETERAN CORPS OF ARTILLERY, S. N. Y.

Organized at New York city Nov. 25, 1790.

Commandant and Ex-Officio President—(Vacancy).
Vice-Commandant and Ex-Officio Vice-President—The Hon. Asa Bird Gardiner, LL. D., L. H. D.
Adjutant—Howland Pell, 102 Front street, New York, N. Y.
Quartermaster—Frederick A. Schermerhorn.
Paymaster—Charles Isham.
Chaplain—The Rev. Frank L. Humphreys, S. T. D.
Surgeon—Malcolm McLean, M. D.
Commissary—C. H. Eagle.

This independent military organization of the state of New York was organized under the militia law of congress. It also constitutes the Military Society of the War of 1812.

It was originally organized by officers and soldiers of the war of the revolution, principally from the continental corps of artillery, and served in the war of 1812 in June and July, 1812, and then for six months in United States service from Sept. 2, 1814. Afterward it was recruited from officers and soldiers of the war of 1812 of honorable records. The present membership is 135.

SOCIETY OF THE CINCINNATI.

Organized by Gen. George Washington and his officers May 10, 1783, at the cantonments of American army on the Hudson river, New York.

GENERAL OFFICERS.

President-General—Winslow Warren, Massachusetts.
Vice-President-General—James Simons, LL. D., South Carolina.
Secretary-General—Asa Bird Gardiner, LL. D., L. H. D., Union club, New York city.
Treasurer-General—Francis Marinus Caldwell, Pennsylvania.
Assistant Secretary-General—John C. Daves, Baltimore, Md.

Assistant Treasurer-General—Charles Isham, Connecticut.

Only the thirteen original states have state societies. These, with the names of president and secretary of each in geographical order named, are:
New Hampshire—Henry Oakes Kent, Francis Coffin Martin.
Massachusetts—Winslow Warren, David Greene Haskins.
Rhode Island—Asa Bird Gardiner, LL. D., L. H. D.; George W. Olney.
Connecticut—George B. Sanford, U. S. A.; Morris W. Seymour.
New York—Talbot Olyphant, Francis Burrall Hoffman.
New Jersey—Frank Landon Humphreys, S. T. D.; W. TenBrock S. Imlay.
Pennsylvania—Richard Dale, William Macpherson Hornor.
Delaware—John Patten Wales, John Osgood Platt.
Maryland—Oswald Tilghman, Thomas Edward Sears.
Virginia—Wyndham R. Meredith, Heth Lorton.
North Carolina—Wilson Gray Lamb, Marshall Delancey Haywood.
South Carolina—James Simons, LL. D.; Henry M. Tucker, Jr.
Georgia—Walter Glasco Charlton, George Francis Tannille.

The Order of the Cincinnati was organized by American and French officers who served in the war of the revolution, for the purpose of perpetuating the remembrance of that event and keeping up the friendships then formed. Membership goes to the eldest male descendant, if worthy; in case there is no direct male descendant, then to male descendants through intervening female descendants. The present membership is about 900. George Washington was the first president-general until his decease, and Alexander Hamilton the second.

MILITARY ORDER OF FOREIGN WARS OF THE UNITED STATES.

Instituted Dec. 27, 1894.

OFFICERS OF THE NATIONAL COMMANDERY.

Commander in Chief—Maj.-Gen. Alex. S. Webb, U. S. A., Riverdale, N. Y.
Vice-Commanders-General — Maj.-Gen. Chas. F. Roe, N. G. N. Y., 280 Broadway, New York; Brig.-Gen. William H. H. Davis, U. S. V., Doylestown, Pa.; Morris W. Seymour, Bridgeport, Conn.; Capt. Willis J. Wells, Chicago, Ill.; the Hon. Horace Davis, LL. D., San Francisco, Cal.; Col. H. Ashton Ramsay, Baltimore, Md.; Gen. Geo. H. Garretson, Cleveland, O.; Col. Harvey C. Clark, St. Louis, Mo.; Maj. H. F. Dyer, Rutland, Vt.; Dr. Geo. B. Johnson, Richmond, Va.; Lieut. Chas. H. Peckham, U. S. V., Providence, R. I.; Commander John W. Bostick, L. N. R., New Orleans, La.; Brig.-Gen. Edw. E. Campbell, U. S. V., Newark, N. J.; Gen. Chas. King, U. S. V., Milwaukee, Wis.; Rev. Francis C. Kelly, Lapeer, Mich.; Lieut. R. K. Gaston, Dallas, Tex.; Gen. Irving Hale, Denver, Col.; Brig.-Gen. Wm. J. McKee, U. S. V., Indianapolis, Ind.
Secretary-General—James H. Morgan, Bogota, N. J.
Deputy Secretary-General—Maj. David Banks, Jr., New York, N. Y.
Treasurer-General—Col. Oliver C. Bosbyshell, 4048 Chestnut street, Philadelphia, Pa.
Registrar-General—Rev. Henry N. Wayne, Armonk, N. Y.
Judge-Advocate General—Col. Henry A. Axline, U. S. V., Columbus, O.
Deputy Treasurer-General—Commander George W. Simpson, U. S. N., Washington, D. C.
Chaplain-General—Capt. Henry A. F. Hoyt, Cynwyd, Pa.
Historian-General—Capt. Edw. H. Smith, U. S. V., Oshkosh, Wis.
Recorder-General—Maj. Moses R. Doyen, U. S. V., Kokomo, Ind.
Commanderies have been established in twenty-one states. Total membership about 1,400.

The order is a military organization with patriotic objects, having for its scope the period of American history since national independence. It stands for the needed and honorable principle of national defense against foreign aggression. The principal feature of the order is the perpetuating of the names, as well as the services, of commissioned officers who served in either the war of the revolution, the war with Tripoli, the war of 1812, the Mexican war or the war with Spain and all future campaigns, recognized by the United States government as war with foreign powers. Veteran companionship is conferred upon such officers and hereditary companionship upon their direct lineal descendants in the male line.

SOCIETY OF COLONIAL WARS.

Instituted 1892.

OFFICERS OF THE GENERAL SOCIETY.

Governor-General—Arthur J. C. Sowdon, Boston, Mass.
Vice-Governor-General—Howland Pell, New York.
Secretary-General—Clarence Storm, 45 William street, New York.
Deputy Secretary-General—Samuel V. Hoffman, 45 William street, New York.
Treasurer-General—William Macpherson Hornor, Philadelphia, Pa.
Registrar-General—George Norbury Mackenzie, Baltimore, Md.
Historian-General—T. J. Oakley Rhinelander, New York, N. Y.
Chaplain-General—Rt.-Rev. Daniel S. Tuttle, D. D., LL. B., St. Louis, Mo.
Surgeon-General—Justin E. Emerson, Detroit, Mich.
Chancellor-General—Hon. Henry Stockbridge, Baltimore, Md.

SECRETARIES OF STATE SOCIETIES.

California—Harrison B. Alexander, Los Angeles.
Colorado—Chauncey E. Dewey, Denver.
Connecticut—L. A. Barbour, Hartford.
Delaware—Christopher L. Ward, Wilmington.
Dist. of Columbia—Walter C. Clephane, Washington.
Georgia—Marcus S. Baker, Savannah.
Illinois—Thomas Hooker Eddy, 200 Adams street, Chicago.
Indiana—William O. Bates, Indianapolis.
Iowa—John E. Bready, M. D., Dubuque.
Kentucky—George T. Wood, Louisville.
Maine—Philip F. Turner, Portland.
Maryland—Robert Burton, Baltimore.
Massachusetts—E. W. McGlenen, Boston.
Michigan—Clarence A. Lightner, Detroit.
Minnesota—William G. White, St. Paul.
Missouri—Hobart Brinsmade, St. Louis.
Nebraska—Edwin C. Webster, Omaha.
New Hampshire—F. W. Morse, Durham.
New Jersey—John Eyerman, Easton, Pa.
New York—Henry G. Sanford, New York.
Ohio—J. W. Sparrow, Cincinnati.
Pennsylvania—E. S. Sayres, Philadelphia.
Rhode Island—Henry B. Rose, Providence.
Vermont—Byron N. Clarke, Burlington.
Virginia—Thomas Bolling, Jr., Richmond.
Washington—H. B. Ferris, Spokane.
Wisconsin—Henry Alvin Crosby, Milwaukee.

SOCIETY OF THE WAR OF 1812.

Organized Sept. 14, 1814.

GENERAL OFFICERS 1908-1910.

President-General—John Cadwalader (of Pennsylvania society).
Vice-Presidents-General—Reynold W. Wilcox, M. D.; James Edward Carr, Jr.; George Francis Pierce; George M. Wright; Hon. Charles Page Bryan (Illinois); Marcus Benjamin, Ph. D.; Frank W. Thomas; Appleton Morgan, LL. D.; James G. Longfellow.
Secretary-General—Calvin Lord, 141 Purchase street, Boston, Mass.
Assistant Secretary-General—John Mason Dulany, 2331 North Calvert street, Baltimore, Md.
Treasurer-General—George H. Richards, M. D., 11 Cleveland street, Orange, N. J.
Assistant Treasurer-General—John M. Henry, Washington, D. C.
Registrar-General—Henry Herman Noble, Essex, N. Y.
Surgeon-General—George H. Burgin, M. D.
Judge-Advocate General—Maj. John B. Porter, U. S. A.

Chaplain-General—Henry Branch, Maryland.

ILLINOIS SOCIETY.

President—William Porter Adams, Chicago.
Secretary—Frederick K. Lawrence, 5310 Cornell avenue, Chicago.

State societies have been formed in Pennsylvania, Maryland, Massachusetts, Connecticut, Ohio, Illinois, District of Columbia, New York, New Jersey and Delaware. Membership is made up of male persons above the age of 21 years who participated in or are lineal descendants of one who served during the war of 1812 in the army, navy, revenue-marine or privateer service of the United States, upon offering proof thereof satisfactory to the state society to which they may make application for membership, and who are of good moral character and reputation.

SOCIETY OF THE SONS OF THE AMERICAN REVOLUTION.

Organized April 30, 1889.

GENERAL OFFICERS.

President-General—Henry Stockbridge, Maryland.
Vice-Presidents-General—George W. Bates, Michigan; George R. Howe, New Jersey; William J. Van Patten, Vermont; John R. Webster, Nebraska; Dr. C. N. Guyer, Colorado.
Secretary-General and Registrar-General—A. Howard Clark, Smithsonian Institution, Washington, D. C.
Treasurer-General — Willard Secor, Forest City, Iowa.
Historian-General—Walter K. Watkins, Massachusetts.
Chaplain-General—Dr. Frank O. Hall, New York.
Membership (1908)—11,500.

DAUGHTERS OF THE AMERICAN REVOLUTION.

President-General — Mrs. Donald McLean, New York, N. Y.
Vice-President-General in Charge of Organization of Chapters—Mrs. Charlotte E. Main, Washington, D. C.
Vice-Presidents-General—Terms expire in 1909: Mrs. J. Morgan Smith, Alabama; Mrs. Charles H. Deere, Illinois; Mrs. Wallace Delafield, Missouri; Mrs. Alexander E. Patten, Pennsylvania; Mrs. Charles H. Terry, New York; Mrs. A. A. Kendall, Maine; Mrs. Ellen Spencer Mussey, Washington, D. C.; Mrs. H. S. Chamberlain, Tennessee; Mrs. Lindsay Patterson, North Carolina; Mrs. Baldwin Day Spilman, West Virginia. Terms expire in 1910: Mrs. William A. Smoot, Virginia; Mrs. Theodore C. Bates, Massachusetts; Mrs. Drayton W. Bushnell, Iowa; Mrs. Ira Yale Sage, Georgia; Mrs. Truman H. Newberry, Michigan; Mrs. John T. Sterling, Connecticut; Mrs. William E. Stanley, Kansas; Mrs. Egbert R. Jones, Mississippi; Mrs. Erastus G. Putnam, New Jersey; Mrs. Sallie Marshall Harcy, Kentucky.
Chaplain-General—Mrs. Esther F. Noble, Washington, D. C.
Recording-Secretary-General — Miss Elizabeth Pierce, Washington, D. C.
Corresponding Secretary-General—Mrs. John Paul Earnest, Washington, D. C.
Registrar-General—Mrs. Amos G. Draper, Washington, D. C.
Treasurer-General—Mrs. Mabel G. Swornstedt, Washington, D. C.
Historian-General—Mrs. J. Eakin Gadsby, Washington, D. C.
Assistant Historian-General—Mrs. Henry S. Bowron, Washington, D. C.
Librarian-General—Mrs. H. V. Boynton, Washington, D. C.
Illinois State Regent—Mrs. Charles V. Hickox, Springfield.
Headquarters—902 F street N. W., Washington, D. C.

SONS OF THE REVOLUTION.

Organized 1875.

GENERAL OFFICERS 1908-1911.

General President—John Lee Carroll, Ellicott City, Md.
First Vice-President—Edmund Wetmore, New York.
Second Vice-President—Wilson G. Harvey, South Carolina.
General Secretary—James Mortimer Montgomery, New York city.
Assistant General Secretary—Prof. William Libbey, New Jersey.
General Treasurer—Richard McCall Cadwalader, Philadelphia, Pa.
Assistant General Treasurer—Henry Cadlo, Bethany, Mo.
General Chaplain—Rev. Edward Everett Hale, Massachusetts.
General Registrar—Walter G. Page, Massachusetts.
General Historian—William G. McCabe, Virginia.
Organizations exist in thirty-one states and territories. Membership, 7,000.

MILITARY ORDER OF THE LOYAL LEGION OF THE UNITED STATES.

Instituted 1865. Membership July 31, 1908, 8,848.

GENERAL OFFICERS.

Commander in Chief — Maj.-Gen. Grenville M. Dodge, U. S. V.
Senior Vice-Commander in Chief—Rear-Admiral John C. Watson, U. S. N.
Junior Vice-Commander in Chief—Lieut.-Gen. John C. Bates, U. S. A.
Recorder in Chief—Bvt. Lieut.-Col. John P. Nicholson, U. S. V.
Registrar in Chief—Bvt. Maj. William P. Huxford, U. S. A.
Treasurer in Chief—Paymaster George DeF. Barton, U. S. N.
Chancellor in Chief—Bvt. Capt. John O. Foering, U. S. V.
Chaplain in Chief—Bvt. Maj. Henry S. Burrage, U. S. V.
Council in Chief—Bvt. Maj. Henry L. Swords, Bvt. Maj. A. M. Van Dyke, Capt. John C. Currier, Lieut. L. H. Chamberlin and Maj. Charles P. Amory.

COMMANDERIES.

California—Brig. Gen. Frank M. Coxe, commander; Lieut.-Col. William R. Smedberg, recorder.
Colorado—Brig.-Gen. Richard H. Pratt, commander; Lieut. Austin W. Hogle, recorder.
District of Columbia—Brig.-Gen. Anson Wills, commander; Maj. W. P. Huxford, recorder.
Illinois—Capt. Charles R. E. Koch, commander; Roswell H. Mason, recorder.
Indiana—First Lieut. G. W. H. Kemper, commander; Capt. Wm. W. Dougherty, recorder.
Iowa—Bvt. Maj. Charles W. Keppler, commander; J. W. Muffley, recorder.
Kansas—Capt. John Seaton, commander; Lieut.-Col. Ezra B. Fuller, recorder.
Maine—Acting Master John O. Johnson, commander; Henry S. Burrage, recorder.
Maryland—Rear-Admiral Yates Stirling, commander; Lieut. Joseph J. Janney, recorder.
Massachusetts—Bvt. Brig.-Gen. Augustus B. R. Sprague, commander; Lieut. Charles H. Porter, recorder.
Michigan—Brig.-Gen. Jacob H. Smith, commander; Gen. F. W. Swift, recorder.
Minnesota—Lieut. Ell Torrance, commander; Lieut. D. L. Kingsbury, recorder.
Missouri—Bvt. Lieut.-Col. James O. Churchill, commander; Capt. W. R. Hodges, recorder.
Nebraska—First Lieut. Louis N. Gowden, commander; Lieut. Frank B. Bryant, recorder.
New York—Rear-Admiral Joseph B. Coghlan, commander; Paymaster A. N. Blakeman, recorder.
Ohio—Bvt. Col. James Kilbourne, commander; Maj. W. R. Thrall, recorder.
Oregon—Robert G. Morrow, commander; Capt. Gavin E. Caukin, recorder.
Pennsylvania—Rear-Admiral George W. Melville, commander; Bvt. Lieut.-Col. John P. Nicholson, recorder.
Vermont—Capt. Urban A. Woodbury, commander; Bvt. Capt. Henry O. Wheeler, recorder.
Washington—Maj. William F. Prosser, commander; Walter B. Beals, recorder.
Wisconsin—Lieut.-Gen. Arthur MacArthur, commander; Lieut. A. Ross Houston, recorder.

AMERICAN FLAG-DAY ASSOCIATION.

NATIONAL OFFICERS.

President—Dr. B. J. Cigrand.
Vice-President—A. J. Loranger.
Secretary—Mrs. Julia A. Ellis.
Treasurer—A. P. McMurtry.
Attorney—E. M. Seymour.
Musical Director—Prof. William Stein.
Sentinel—M. O. Lawrence.
All of the officers are residents of Chicago.

ILLINOIS STATE OFFICERS.

President—E. M. Seymour.
First Vice-President—M. O. Lawrence.
Second Vice-President—Mrs. O. L. Blair.
Third Vice-President—P. B. Hadley.
Fourth Vice-President—Capt. E. R. Lewis.
Fifth Vice-President and Secretary—Mrs. Mattie Crawford, 1905 St. Charles avenue, Maywood.
Treasurer—A. C. McMurtry, 749 North Park avenue.
Regular meetings first and third Monday of each month at Great Northern hotel.

SIMPLIFIED SPELLING.

The simplified spelling board was organized Jan. 12, 1906, to promote by systematic and continued effort the gradual simplification and regulation of English spelling. The board is made up of prominent educators, authors, editors and others and in connection with it is an advisory council representing all parts of the country and all phases of educated opinion favorable to the general idea of simplified spelling. It is composed of the same class of men as the board. In March, 1906, the board published a list of some 300 words spelled in two or more different ways with the recommendation that the simpler form be used in each case. Jan. 30, 1908, the board published a second list consisting of seventy-five amended spellings and of six classified lists coming under two broad general rules. The amended spelling list follows:

New form.	Old form.	New form.	Old form.
ake	ache	camfor	camphor
aile	aisle	quire	choir
agast	aghast	cifer	cipher
alfabet	alphabet	coco	cocoa
autograf	autograph	colleag	colleague
autum	autumn	colum	column
bedsted	bedstead	condit	conduit
bibliografy	bibliography	counterfit	counterfeit
biografy	biography	curteous	courteous
boro	borough	curtesy	courtesy
bild	build	crum	crumb
bilding	building	det	debt
campain	campaign	dettor	debtor
diafram	diaphragm	fotograf	photograph
dout	doubt	tisic	phthisic
dum	dumb	tisis	phthisis
eg	egg	procede	proceed
excede	exceed	redout	redoubt
foren	foreign	redoutable	redoubtable
forfit	forfeit	redouted	redoubted
furlo	furlough	sent	scent
gastly	ghastly	sion	scion
gost	ghost	sissors	scissors
gard	guard	sithe	scythe
gardian	guardian	siv	sieve
harang	harangue	slight	sleight
hight	height	solem	solemn
indetted	indebted	soveren	sovereign
iland	island	succede	succeed
ile	isle	surfit	surfeit
lam	lamb	telegraf	telegraph
leag	league	telefone	telephone
lim	limb	thum	thumb
num	numb	tung	tongue
pamflet	pamphlet	wier	weir
paragraf	paragraph	wierd	weird
fonetic	phonetic	yoman	yeoman
fonograf	phonograph		

The other lists give examples of the dropping of the silent final e in words ending in ile simplified to il, ine to in, ise to is, ite to it, ive to iv, and ed to t. The headquarters of the simplified spelling board are at 1 Madison avenue, New York, N. Y.

NORTH COLLINWOOD (O.) SCHOOL DISASTER.

Through the burning of the public school at North Collinwood, a suburb of Cleveland, O., Wednesday, March 4, 1908, 174 children, ranging in age from 6 to 15 years, and two woman teachers lost their lives. The building was two and a half stories high with brick and concrete walls. Stairways in the front and rear led to the second floor and there was one fire escape in the rear. The front entrance was provided with a double door, one-half of which was fastened. The rear door was reached by a narrow hall from the stairway.

When the alarm of fire was raised at 9:30 o'clock in the morning the nine teachers employed in the school marshaled the pupils, of whom there were between 310 and 325, into columns as they had always done in the fire drills and started them down the stairways. Those at the front entrance found the way barred by flames and attempted to turn back, but those behind kept pushing forward and in a moment all was panic and confusion. The children were packed together in a dense mass and many who were not burned or suffocated were trampled to death. All efforts to get the door open either from the inside or the outside were unavailing until it was too late.

The condition of affairs at the back door was still worse. The door could not be opened until the narrow hallway had been packed with little bodies six deep, all so tightly wedged in that only those on top could be dragged out alive when the door was finally forced open. Those of the children that escaped unhurt did so by the fire escape and the windows in the back part of the building. The fire started in the basement, but from what cause could not be determined.

MEMBERS OF THE FRENCH ACADEMY.

Name.	Elected.
Ollivier, Emile, b. 1825	1870
Mezieres, Alfred, b. 1826	1874
Sardou, Victorien, b. 1831	1877
Haussonville, Comte de, b. 1843	1888
Claretie, Jules, b. 1840	1888
Vogue, Melchoir, Vicomte de, b. 1848	1888
Freycinet, Charles de, b. 1828	1890
Viaud, Julien (Pierre Loti), b. 1850	1891
Lavisse, Ernest, b. 1842	1892
Thureau-Dangan, Paul, b. 1837	1893
Houssaye, Henri, b. 1848	1894
Bourget, Paul, b. 1852	1894
Lemaitre, Jules, b. 1853	1895
Beauregard, Marquis de, b. 1835	1896
Vandal, Albert, b. 1853	1896
France, Anatole, b. 1844	1896
Mun, Albert, Comte de, b. 1841	1897
Hanotaux, Gabriel, b. 1853	1897
Lavedan, Henri, b. 1859	1898
Deschanel, Paul, b. 1856	1899
Hervieu, Paul, b. 1857	1899
Faguet, Emile, b. 1841	1900
Rostand, Edmond, b. 1868	1901
Vogue, Charles de, b. 1829	1901
Bazin, Rene, b. 1853	1903
Masson, Frederick, b. 1847	1903
Gebhart, Emile, b. 1839	1904
Lamy, Etienne, b. 1845	1905
Barres, Maurice, b. 1862	1906
Ribot, Alexandre, b. 1842	1905
Mathieu, Cardinal, b. 1839	1906
Segur, Marquis Anatole de, b. 1825	1907
Donnay, Maurice, b. 1866	1907
Barboux, Henri, b. 1834	1907
Charmes, Francis, b. 1848	1908
Poincare, Henri, b. 1850	1908
Richepin, Jean, b. 1849	1908

The Academie Francaise, or French academy, was instituted in 1635. It is a part of the Institute of France and its particular function is to conserve the French language, foster literature and encourage genius.

LABOR ORGANIZATIONS.

AMERICAN FEDERATION OF LABOR.

Headquarters, Washington, D. C.

President—Samuel Gompers.
Secretary—Frank Morrison.
Treasurer—John B. Lennon, Bloomington, Ill.
National and International unions, 116.
Estimated total membership, 1,500,000.
Total number of local unions, 27,000.
First convention held Nov. 15-18, 1881.

AFFILIATED NATIONAL AND INTERNATIONAL ORGANIZATIONS, NAMES AND ADDRESSES OF SECRETARIES.

Actors' National Protective Union of America—Lew Morton, 8 Union square, New York, N. Y.

Asbestos Workers of America, National Association of Heat, Frost and General Insulators—P. G. Jessen, 320 S. Garrison avenue, St. Louis, Mo.

Bakery and Confectionery Workers' International Union of America—Otto E. Fischer, 161 Randolph street, Chicago, Ill.

Barbers' International Union, Journeymen—Jacob Fischer, Security Trust building, Indianapolis, Ind.

Bill Posters and Billers of America, National Alliance—William J. Murray, 11 Broadway Theater building, New York, N. Y.

Blacksmiths, International Brotherhood of—Charles N. Glover, suite 570-585 Monon building, Chicago, Ill.

Boilermakers and Iron Ship Builders of America, Brotherhood of—W. J. Gilthorpe, Portsmouth building, Kansas City, Kas.

Bookbinders, International Brotherhood of—James W. Dougherty, 132 Nassau street, New York, N. Y.

Boot and Shoe Workers' Union—C. L. Baine, 246 Sumner street, Boston, Mass.

Brewery Workmen, International Union of the United—Louis Kemper, Odd Fellows' Temple, Cincinnati, O.

Brick, Tile and Terra Cotta Workers' Alliance, International—George Hodge, room 503, 275 LaSalle street, Chicago, Ill.

Bridge and Structural Iron Workers, International Association of—J. J. McNamara, American Central Life building, Indianapolis, Ind.

Broom and Whisk Makers' Union, International—C. T. Dolan, 212 South Halsted street, Chicago, Ill.

Brushmakers' International Union—John M. McElroy, 1822 Stiles street, Philadelphia, Pa.

Carpenters and Joiners of America, United Brotherhood of—Frank Duffy, P. O. box 187, Indianapolis, Ind.

Carpenters and Joiners, Amalgamated Society of—Thomas Atkinson, 332 E. 93d street, New York, N. Y.

Carriage and Wagon Workers, International—John H. Brinkman, 520 6th street N. W., Washington, D. C.

Carvers' Association of North America, International Wood—John S. Henry, 1220 3d avenue, New York, N. Y.

Car Workers, International Association of—G. W. Gibson, 1205-06 Star building, 356 Dearborn street, Chicago, Ill.

Cement Workers, American Brotherhood of—Henry Ulner, 1122 Market street, San Francisco, Cal.

Chainmakers' National Union of the United States of America—Curtin C. Miller, 289 Wayne street, Mansfield, O.

Cigarmakers' International Union of America—George W. Perkins,* 820 Monon block, 320 Dearborn street, Chicago, Ill.

Clerks' International Protective Association, Retail—Max Morris, box 1581, Denver, Col.

Cloth Hat and Cap Makers of North America, United—Max Zuckerman, 62 E. 4th street, New York, N. Y.

Commercial Telegraphers' Union of America, The—Wesley Russell, 922-930 Monon building, Chicago, Ill.

Compressed Air Workers, International Union—James Rowan, 438 East 66th street, New York, N. Y.

Coopers' International Union of North America—James A. Cable, Meriwether building, Kansas City, Kas.

Curtain Operatives of America, Amalgamated Lace—William Borland, 2829 North Reese street, Philadelphia, Pa.

Cutting Die and Cutter Makers, International Union of—Joseph J. Brady, 576 Central avenue, Brooklyn, N. Y.

Electrical Workers of America, International Brotherhood of—Peter W. Collins, Pierick building, Springfield, Ill.

Elevator Constructors, International Union of—William Young, 1952 North 19th street, Philadelphia, Pa.

Engineers, International Union of Steam—R. A. McKee, 606 Main street, Peoria, Ill.

Engravers, International Association of Watch Case—George Weidman, box 263, Canton, O.

Firemen, International Brotherhood of Stationary—C. L. Shamp, rooms 2-4, 2502 North 18th street, Omaha, Neb.

Fitters and Helpers of America, International Association of Steam and Hot Water—W. F. Costello, 23 Church street, New Haven, Conn.

Flour and Cereal Mill Employes, International Union of—A. E. Kellington, 316 Corn Exchange, Minneapolis, Minn.

Foundry Employes, International Brotherhood of—George Bechtold, 1205 Franklin avenue, St. Louis, Mo.

Freight Handlers and Warehousemen's Union of America, Interior—J. J. Flynn, Yondorf building, 210 South Halsted street, Chicago, Ill.

Fur Workers of the United States and Canada, International Association of—A. V. McCormack, box 124, Toronto, Ont.

Garment Workers of America, United—B. A. Larger, 116-117 Bible House, New York, N. Y.

Garment Workers' Union, International Ladies'—John Alex. Dyche, 25-27 3d avenue, New York, N. Y.

Glass Bottle Blowers' Association of the United States and Canada—William Launer, 930-931 Witherspoon building, Juniper and Walnut streets, Philadelphia, Pa.

Glass Workers' International Association, Amalgamated—William Figolah, 55 North Clark street, Chicago, Ill.

Glove Workers' Union of America, International—Agnes Nestor, 506 Bush Temple of Music, Chicago, Ill.

Gold Beaters' National Protective Union of America, United—Thomas Delaney, 88 Barrow street, New York, N. Y.

Granite Cutters' International Association of America—James Duncan, Hancock building, Quincy, Mass.

Grinders and Finishers' National Union, Pocket Knife Blade—F. A. Didsbury, 508 Brook street, Bridgeport, Conn.

Grinders' National Union, Table Knife—John F. Gleason, 76 Chestnut street, Bristol, Conn.

Hatters of North America, United—Martin Lawlor, 11 Waverly place, New York, N. Y.

Hod Carriers and Building Laborers' Union of America, International—H. A. Stemburgh, 410-412 East Market street, Elmira, N. Y.

Horseshoers of United States and Canada, International Union of Journeymen—R. Kenehan, 1548 Wazee street, Denver, Col.

Hotel and Restaurant Employes' International Alliance and Bartenders' International League of America—Jere L. Sullivan, Commercial Tribune building, Cincinnati, O.

Iron, Steel and Tin Workers, Amalgamated Association of—John Williams, House building, Smithfield and Water streets, Pittsburg, Pa.

Jewelry Workers' Union of America, International—William F. Schade, box 141, Philadelphia, Pa.

Lathers, International Union of Wood, Wire and Metal—Ralph V. Brant, 401 Superior building, Cleveland, O.
Laundry Workers' International Union, Shirt, Waist and—John J. Manning, 602 2d avenue, Troy, N. Y.
Leather Workers on Horse Goods, United Brotherhood of—J. J. Pfeiffer 209-210 Postal building, Kansas City, Mo.
Leather Workers' Union of America, Amalagamated—F. Victor Turnquist, 125 5th avenue, Lowell, Mass.
Lithographers, International Protective and Beneficial Association of the United States and Canada—James J. McCafferty, 430 Walnut street, Philadelphia, Pa.
Lobster Fishermen's International Protective Association—J. B. Webster, Vinal Haven, Me.
Longshoremen's Association, International—John J. Joyce, 407-8 Elks Temple, Detroit, Mich.
Machine Printers and Color Mixers of the United States, National Association of—James L. Mulhearn, 233 45th street, Brooklyn, N. Y.
Machinists, International Association of—George Preston, 908-14 G street N. W., McGill building, Washington, D. C.
Maintenance of Way Employes, International Brotherhood of—S. J. Pegg, 609 Benoist building, St. Louis, Mo.
Marble Workers, International Association of—Stephen C. Hogan, 632 Eagle avenue, New York, N. Y.
Meat Cutters and Butcher Workmen of North America, Amalgamated—Homer D. Call, 801 Cortland avenue, Syracuse, N. Y.
Metal Polishers, Buffers, Platers and Brass Workers' Union of North America—Charles R. Atherton, Neave building, Cincinnati, O.
Metal Workers' International Association, Amalgamated Sheet—John E. Bray, 325 Nelson building, Kansas City, Mo.
Mine Workers of America, United—W. D. Ryan, 1106 State Life building, Indianapolis, Ind.
Molders' Union of North America, Iron—E. J. Denney, 530 Walnut street, Cincinnati, O.
Musicians, American Federation of—Owen Miller, 3535 Pine street, St. Louis, Mo.
Painters, Decorators and Paperhangers of America, Brotherhood of—J. C. Skemp, drawer 199, Lafayette, Ind.
Paper Makers of America, United Brotherhood of —J. J. O'Connor, 22 Smith building, Watertown, N. Y.
Pattern Makers' League of North America—James Wilson, Neave building, Cincinnati, O.
Pavers and Rammermen, International Union of—John E. Pritchard, 25 3d avenue, New York, N. Y.
Paving Cutters' Union of the United States of America and Canada—John Sheret, lockbox 116, Albion, N. Y.
Photoengravers' Union of North America, International—H. E. Gudbrandsen, 2830 14th avenue south, Minneapolis, Minn.
Piano and Organ Workers' Union of America, International—Charles Dold,* 40 Seminary avenue, Chicago, Ill.
Plate Printers' Union of North America, International Steel and Copper—T. L. Mahan, 319 S. street N. E., Washington, D. C.
Plumbers, Gas Fitters, Steam Fitters and Steam Fitters' Helpers of United States and Canada, America and Canada—John Sherett, lock box 116, Bush Temple of Music, Chicago, Ill.
Postoffice Clerks' National Federation—Geo. F. Pfeiffer, 377 Albion street, Milwaukee, Wis.
Potters, National Brotherhood of Operative—Edward Menge, box 181, East Liverpool, O.
Powder and High Explosive Workers of America, United—James G. McCrindle, Gracedale, Pa.
Print Cutters' Association of America, National—Thomas I. G. Eastwood, 434 West 164th street, New York, N. Y.
Printing Pressmen's Union, International—Patrick McMullen, Lyric Theater building, Cincinnati, O.
Quarry Workers' International Union of North America—P. F. McCarthy, Scampini building, Barre, Vt.
Railroad Telegraphers, Order of—L. W. Quick, Star building, St. Louis, Mo.
Railway Employes of America, Amalgamated Association of Street and Electric—W. D. Mahon,* 45 Hodges block, Detroit, Mich.
Roofers' Composition, Damp and Waterproof Workers of the United States and Canada, International Brotherhood—Henry Sands, 236 Washington street, Newark, N. J.
Sawsmiths' National Union—F. E. Kingsley, 1145 North Beville avenue, Indianapolis, Ind.
Seamen's Union, International, of America—William H. Frazier, 1½A Lewis street, Boston, Mass.
Shingle Weavers' Union of America, International—Donald McRae, 317 Labor temple, Seattle, Wash.
Shipwrights' Joiners and Calkers of America, National Union of—Thomas Durett, 108 Marshall street, Elizabeth, N. J.
Slate and Tile Roofers' Union of America, International—Wm. W. Clark, 1460 St. Louis avenue, East St. Louis, Ill.
Slate Workers, International Union of—Thomas H. Palmer, Pen Argyle, Pa.
Spinners' Association, Cotton Mule—Samuel Ross, box 367, New Bedford, Mass.
Stage Employes' International Alliance, Theatrical—Lee M. Hart, care of State hotel, State and Harrison streets, Chicago, Ill.
Steel Plate Transferrers' Association of America—Frank D. Tichenor, 530 Kosciusko street, Brooklyn, N. Y.
Stereotypers and Electrotypers' Union of America—George W. Williams, 665 Massachusetts avenue, Boston, Mass.
Stonecutters' Association of North America, Journeymen—James F. McHugh, 520 6th street N. W., Washington, D. C.
Stove Mounters' International Union—J. H. Kaefer, 166 Concord avenue, Detroit, Mich.
Switchmen's Union of North America—M. R. Welch, 326 Brisbane building, Buffalo, N. Y.
Tailors' Union of America, Journeymen—John B. Lennon, box 597, Bloomington, Ill.
Teamsters, International Brotherhood of—Thomas L. Hughes, 51, 147 Market street, Indianapolis, Ind.
Textile Workers of America, United—Albert Hibbert, box 742, Fall River, Mass.
Tile Layers and Helpers' Union, International Ceramic, Mosaic and Encaustic—James P. Reynolds, 108 Corry street, Allegheny, Pa.
Tin Plate Workers' Protective Association of America, International—C. E. Lawyer, 20-21 Reilly block, Wheeling, W. Va.
Tip Printers, International Brotherhood of—T. J. Carolan, 252 Market street, Newark, N. J.
Tobacco Workers' International Union—E. Lewis Evans, 56 American National Bank building, 3d and Main streets, Louisville, Ky.
Travelers' Goods and Leather Novelty Workers' International Union of America—Murt Malone, 240 Jefferson avenue, Oshkosh, Wis.
Typographical Union, International—J. W. Bramwood, Newton Claypool bldg., Indianapolis, Ind.
Upholsterers' International Union of North America—James H. Hatch, 145 East 53d street, New York, N. Y.
Weavers' Amalgamated Association, Elastic Goring—Alfred Haughton, 50 Cherry street, Brockton, Mass.
Weavers' Protective Association, American Wire—E. E. Desmond, 184 St. Nicholas avenue, Brooklyn, N. Y.
Woodsmen and Sawmill Workers, International Brotherhood of—Ernest G. Pape, 1613 2d street, Eureka, Cal.
Wood Workers' International Union of America, Amalgamated—John G. Meiler, 407-410 Bush Temple, Chicago, Ill.
*President.

SECRETARIES OF STATE BRANCHES.

Alabama—James B. Drake, 202-203 Hood building, Birmingham.
Arkansas—L. H. Moore, P. O. box 443, Little Rock.
California—George W. Bell, 316 14th street, San Francisco.
Colorado—R. E. Croskey, 430 Charles building, Denver.
Connecticut—P. H. Connolley, 194 Main street, Danbury.
Florida—J. A. Roberts, box 48, Ybor City station, Tampa.

Georgia—W. C. Puckett, box 671, Atlanta.
Illinois—J. F. Morris, Marine Bank building, Springfield.
Iowa—J. H. Strief, box 362, Sioux City.
Kansas—W. E. Bryan, box 926, Wichita.
Kentucky—John Young, box 296, Louisville.
Maine—John F. Connelly, 11 Central street, Bangor.
Maryland—Joseph McGregor, box 900, Baltimore.
Massachusetts—D. D. Driscoll, box C, station A, Boston.
Michigan—Sam T. Penna, 523 Trumbull avenue, Detroit.
Minnesota—W. E. McEwen, Labor World, Duluth.
Missouri—John T. Smith, 1112 Locust street, Kansas City.
Montana—Howard O. Smith, box 723, Helena.
New Hampshire—D. W. Finn, 29 Main street, Keene.
New Jersey—James J. Dardis, 457 Franklin street, Elizabeth.
New York—Edward A. Bates, 256 South street, Utica.
North Carolina—S. Waldrop, 41 Woodfin street, Asheville.
Ohio—Harry D. Thomas, 717 Superior avenue northeast, Cleveland.
Oklahoma—E. A. Bowerman, Oklahoma City (president).
Oregon—J. F. Cassidy, 204 Drew building, 162 2d street, Portland.
Pennsylvania—C. E. Quinn, 102 Market street, Nanticoke.
Porto Rico—Free Federation of Workingmen—Raphael Alonso, box 807, San Juan.
Rhode Island—M. D. Pasquale, 96 Mathewson street, Providence.
South Carolina—T. S. Kinkade, 1217 Blanding street, Columbia.
Tennessee—Clarence E. Swick, box 304, Memphis.
Texas—F. N. Graves, box 513, Cleburne.
Utah—Austin Davis, Salt Lake Tribune, Salt Lake City.
Vermont—E. M. Menard, 47 Barre street, Montpelier.
Virginia—M. R. Pace, 516 South Laurel street, Richmond.
Washington—Charles Perry Taylor, box 185, Tacoma.
West Virginia—W. T. Curry, 433 22d street, Huntington.
Wisconsin—Fred Brockhausen, 553 Orchard street, Milwaukee.

OTHER ORGANIZATIONS.

Bricklayers and Stone Masons' International Union—Wm. Dobson, Unity building, Cincinnati, O.
Building Trades Alliance, Structural—W. J. Spencer, box 7, Dayton, O.
Building Trades Council, International—H. W. Steinbiss, 207 DeSoto building, St. Louis, Mo.
Carmen, Brotherhood of Railway—W. F. Donaldson, Hall building, Kansas City, Mo.
Carriers, National Association of Letter—E. J. Cantwell, Hutchins building, Washington, D. C.
Carriers, National Rural Letter—P. E. Cull, Concord, Mass.
Clerks, United National Association of Postoffice—Frank T. Rogers,* 1638 Montrose avenue, Chicago.
Clerks—National Union of Postoffice—Charles Dvorak, 506 South Wood street, Chicago, Ill.
Conductors, Order of Railway—W. J. Maxwell, Cedar Rapids, Iowa.
Dredge Workers' International Protective Association—Claude Wirth, 457 Grand avenue, Detroit, Mich.
Engineers, Brotherhood of Locomotive—C. H. Salmons, Society for Savings building, Cleveland, O.
Firemen, Brotherhood of Locomotive—W. S. Carter, Peoria, Ill.
Glass House Employes' International Association—E. F. Webber, 1310 Jefferson street, Belleville, Ill.
Industrial Workers of the World—C. O. Sherman, 148 West Madison street, Chicago, Ill.
Insurance Employes, International Union of Industrial—J. D. Williams, 39 Wolcott street, Malden, Mass.
Knights of Labor (organized 1878)—I. B. Chamberlain, 43 B street N. W., Washington, D. C.
Metal Workers of America, United—W. F. Kirkpatrick, 148 West Madison street, Chicago, Ill.
Miners, Western Federation of—Ernest Mills, Greenwood, B. C.
Paper Box, Bag and Novelty Workers' International Union—J. L. Helm, 167 Washington street, Chicago, Ill.
Pilots' Protective Association of the Great Lakes—A. E. Beecroft, 16 East Seneca street, Buffalo, N. Y.
Plasterers, Brotherhood of Operative—T. A. Scully, 1215 Orange street, Indianapolis, Ind.
Railroad Employes' National Industrial League of North America and Canada—John W. Stewart, 171 Washington street, Chicago, Ill.
Railroad Freight and Baggage Men, International Brotherhood—Robert P. Neil, 44 Broad street, Boston, Mass.
Steam Shovel and Dredge Men, International Brotherhood of—T. J. Dolan, Jr., 508 Fort Dearborn building, Chicago, Ill.
Stone Masons' International Union—John Reichwein, 536 Concord street, Indianapolis, Ind.
Trainmen, Brotherhood of Railroad—A. E. King, American Trust building, Cleveland, O.
Train Dispatchers, Order of Railroad—A. M. Huston, Des Moines, Iowa.
Women's International Union Label League—Mrs. Anna B. Field, Elwood, Ind.
*President.

CHICAGO FEDERATION OF LABOR.

President—John Fitzpatrick.
Vice-President—Arthur McCracken.
Secretary—Edward N. Nockels.
Financial Secretary—F. G. Hoppe.
Treasurer—John J. Brittain.
Executive Board—Mrs. Raymond Robins, G. W. Bailey, J. A. Kain, Victor A. Olander.
Headquarters—502, 275 LaSalle street.

BRIDGES OVER THE EAST RIVER AT NEW YORK.

Brooklyn (No. 1)—Terminals, Park Row, Manhattan; Washington street, Brooklyn; begun June 3, 1870; completed May 24, 1883; type, suspension; length of river span, 1,595½ feet; length of land spans, 930 feet each; total length with approaches, 7,580 feet; width, 85 feet; height above high water, 135 feet; number of cables, 4; cost of bridge proper, $10,975,168; total cost, $21,000,000.

Williamsburg (No. 2)—Terminals, Clinton and Delancey streets, Manhattan; Driggs and Roebling streets, Brooklyn; begun Oct. 26, 1896; opened Dec. 15, 1903; type, suspension; length of river span, 1,600 feet; total length between terminals, 7,200 feet; width, 118 feet; height of towers above high water, 333 feet; height of bridge floor above high water, 135 feet; number of cables, 4; cost of bridge proper, $10,981,575; total cost, $18,000,000.

Manhattan (No. 3, under construction)—Terminals, Canal street and Bowery, Manhattan; Nassau and Bridge streets, Brooklyn; begun Aug. 29, 1901; type, suspension; length of river span, 1,470 feet; length of each end span, 725 feet; total length with approaches, 9,335 feet; width, 120 feet; number of cables, 4; total length of wire in cables, 23,100 miles; total weight of steel in bridge, 42,000 tons; height of steel towers, 325 feet; height of bridge floor above high water, 135 feet; estimated cost of bridge proper, $12,000,000; estimated total cost, $16,000,000.

Blackwell's Island (No. 4)—Terminals, 2d avenue and 60th street, Manhattan; Hunter avenue and Jane street, Long Island City; begun in September, 1901; completed, 1908; type, cantalever of five spans; length of two river spans, 1,182 and 984 feet; length of span across island, 630 feet; length of shore spans, 469 and 459 feet; total length including approaches, 8,230 feet; width, 120 feet; height above high water, 135 feet; cost of bridge proper, $10,000,000; total cost, $15,000,000.

AMERICAN UNIVERSITIES AND COLLEGES.

Nonsectarian and undenominational schools marked with *.

School and location.	President.	Instructors.	Students.
Adelphi college,* Brooklyn, N. Y.	C. H. Levermore, Ph. D.	32	652
Adrian college, Adrian, Mich.	B. W. Anthony, D. D.	19	173
Ag. & Mech. Col. of Texas,* College Station, Tex.	R. T. Milner, LL. D.	46	623
Alabama Polytechnic institute,* Auburn, Ala.	C. C. Thach, M. A., LL. D.	55	617
Albany college, Albany, Ore.	H. M. Crooks	12	188
Albion college, Albion, Mich.	Hon. Samuel Dickie, LL. D.	26	450
Alfred university,* Alfred, N. Y.	Boothe C. Davis, Ph. D.	26	294
Allegheny college, Meadville, Pa.	W. H. Crawford, D. D.	28	397
Alma college, Alma, Mich.	A. F. Bruske, M. S., D. D.	25	276
American International college,* Springfield, Mass.	Rev. R. De Witt Mallory, D. D.	12	81
American Univ. of Harriman, Harriman, Tenn.	W. T. Robinson, M. A.	12	265
Amherst college,* Amherst, Mass.	George Harris, LL. D.	40	475
Amity college,* College Springs, Iowa.	Rev. R. T. Campbell, D. D.	10	180
Andover Theological seminary, Andover, Mass.	John W. Platner, D. D. (dean)	8	13
Antioch college,* Yellow Springs, O.	S. D. Fess, LL. D.	18	234
Arkansas college, Batesville, Ark.	Eugene R. Long, Ph. D.	8	154
Armour Institute of Technology,* Chicago, Ill.	F. W. Gunsaulus, D. D., LL. D.	67	1,623
Atlanta university,* Atlanta, Ga.	Edward T. Ware, A. B., D. D.	19	339
Auburn Theological seminary, Auburn, N. Y.	G. B. Stewart, D. D., LL. D.	11	62
Augsburg seminary, Minneapolis, Minn.	Vacancy	8	131
Augustana college, Rock Island, Ill.	Gustav Andreen, Ph. D.	40	462
Baker university, Baldwin, Kas.	L. H. Murlin, D. D.	42	800
Baldwin university, Berea, O.	Robert L. Waggoner, A. M., D. D.	22	370
Barnard college,* New York, N. Y.	N. M. Butler, LL. D., Litt. D.	68	648
Bates college,* Lewiston, Me.	George C. Chase, A. M., D. D., LL. D.	17	438
Baylor university, Waco, Tex.	Samuel P. Brooks, A. M., LL. D.	43	1,296
Bellevue college, Bellevue, Neb.	Stephen W. Stookey, D. D.	19	188
Beloit college,* Beloit, Wis.	E. D. Eaton, D. D., LL. D.	32	430
Berea college,* Berea, Ky.	W. Goodell Frost, D. D., LL. D.	65	1,050
Bethany college, Bethany, W. Va.	T. E. Cramblet, A. M., LL. D.	16	260
Bethany college, Lindsborg, Kas.	Ernest P. Pihlblad, A. M.	42	936
Bethel college, Russellville, Ky.	J. D. Garner, M. A.	8	100
Blackburn college, Carlinville, Ill.	Walter H. Bradley, Ph. D.	12	185
Boston college, Boston, Mass.	Thomas J. Gasson, S. J.	25	483
Boston university, Boston, Mass.	William E. Huntington, LL. D.	158	1,459
Bowdoin college, Brunswick, Me.	William DeWitt Hyde, D. D., LL. D.	20	305
Bradley Polytechnic institute, Peoria, Ill.	Theodore C. Burgess, Ph. D.	35	804
Brigham Young college, Logan, Utah.	James H. Linford, B. S., B. D.	46	886
Brown university,* Providence, R. I.	William H. P. Faunce, D. D., LL. D.	73	915
Bryn Mawr college,* Bryn Mawr, Pa.	Miss M. C. Thomas, Ph. D., LL. D.	55	407
Buchtel college, Akron, O.	A. B. Church, D. D., LL. D.	20	267
Bucknell university, Lewisburg, Pa.	John Howard Harris, LL. D.	49	771
Butler college,* Indianapolis, Ind.	Thomas C. Howe, LL. D.	27	441
Canisius college, Buffalo, N. Y.	Augustine A. Miller, S. J.	40	440
Carleton college,* Northfield, Minn.	H. C. Wilson (acting)	21	328
Carroll college, Waukesha, Wis.	Wilbur O. Carrier, M. A.	18	226
Carson and Newman college, Jefferson City, Tenn.	M. D. Jeffries, M. D., D. D.	23	527
Carthage college, Carthage, Ill.	F. L. Sigmund, D. D.	15	240
Case School Applied Science,* Cleveland, O.	Charles S. Howe, Ph. D., D. Sc.	38	440
Catholic Univ. of America, Washington, D. C.	D. J. O'Connell, D. D., LL. D.	31	224
Cedarville college, Cedarville, O.	David McKinney, D. D.	11	104
Central college, Fayette, Mo.	William A. Webb, D. D.	13	181
Central University of Kentucky, Danville, Ky.	F. W. Hinitt, Ph. D., D. D.	91	751
Central Wesleyan college, Warrenton, Mo.	George B. Addicks, D. D., A. B.	18	315
Charles City college, Charles City, Iowa.	Frank E. Hirsh, A. M., D. D.	19	250
Christian university, Canton, Mo.	Carl Johan, A. M., LL. D.	14	145
Claflin university, Orangeburg, S. C.	Lewis M. Dunton, A. M., D. D.	40	560
Clark college,* Worcester, Mass.	Carroll D. Wright, Ph. D., LL. D.	27	115
Clark university, South Atlanta Station, Ga.	William Henry Crogman, A. M., Litt. D.	24	576
Clark university,* Worcester, Mass.	G. Stanley Hall, Ph. D., LL. D.	16	76
Clarkson School Technology,* Pottsdam, N. Y.	W. S. Aldrich, M. E., director	7	97
Clemson Agricultural col.,* Clemson College, S. C.	P. H. Mell, Ph. D., LL. D.	46	690
Coe college, Cedar Rapids, Iowa.	W. Wilberforce Smith, LL. D.	26	330
Colby college, Waterville, Me.	Charles L. White, D. D.	15	239
Colgate university,* Hamilton, N. Y.	William H. Crawshaw, A. M. (acting)	33	477
College City of New York,* New York.	John H. Finley, LL. D.	215	3,921
College of Emporia, Emporia, Kas.	Henry C. Culbertson,	23	127
College of St. Elizabeth, Convent Station, N. J.	Sister Mary Pauline	34	356
Colorado college,* Colorado Springs, Col.	William F. Slocum, D. D., LL. D.	43	687
Columbia university,* New York, N. Y.	Nicholas M. Butler, Ph.D., LL.D., Litt.D.	633	4,342
Concordia college, Fort Wayne, Ind.	Rev. Martin Luecke	11	221
Converse college,* Spartansburg, S. C.	Robert P. Pell, Litt. D.	23	354
Cooper college, Sterling, Kas.	F. M. Spencer, D. D.	14	183
Cornell college, Mount Vernon, Iowa.	James E. Harlan, LL. D.	39	755
Cornell university,* Ithaca, N. Y.	Jacob G. Schurman, D. Sc., LL. D.	548	4,465
Creighton university, Omaha, Neb.	Eugene A. Magerney, S. J.	116	770
Cumberland university, Lebanon, Tenn.	Nathan Green (acting)	18	216
Dakota Wesleyan university, Mitchell, S. D.	Samuel F. Kerfoot, D. D.	28	522
Dartmouth college,* Hanover, N. H.	William J. Tucker, D. D., LL. D.	89	1,219
Davidson college, Davidson, N. C.	Henry L. Smith, Ph. D., LL. D.	20	318
Defiance college, Defiance, O.	P. W. McReynolds, A. M.	21	324
Delaware college,* Newark, Del.	George A. Harter, M. A., Ph. D.	22	158
Denison university, Granville, O.	Emory W. Hunt, D. D.	44	584
De Paul university, Chicago, Ill.	Rev. P. V. Byrne, C. M., D. D.	32	500
De Pauw university, Greencastle, Ind.	Edwin H. Hughes, S. T. D.	42	1,001

School and location.	President.	Instructors.	Students.
Des Moines college, Des Moines, Iowa	Loran D. Osborn, Ph. D.	15	244
Dickinson college, Carlisle, Pa	George E. Reed, S. T. D., LL. D.	34	555
Doane college, Crete, Neb	David B. Berry, D. D.	22	239
Drake university, Des Moines, Iowa	Hill M. Bell, A. M.	110	1,875
Drew Theological seminary, Madison, N. J	Henry A. Buttz, D. D., LL. D.	8	175
Drury college, Springfield, Mo	Joseph H. George	24	426
Earlham college, Richmond, Ind	Robert L. Kelly, LL. D.	28	525
Elmira college, Elmira, N. Y	A. C. Mackenzie, D. D., LL. D.	18	251
Elon college, Elon College, N. C	Emmett L. Moffit, M. A., LL. D.	15	224
Emerson college,* Campbell, Tex	B. F. Holcomb, A. B.	13	226
Emory and Henry college, Emory, Va	R. G. Waterhouse, M. A., D. D.	14	230
Emory college, Oxford, Ga	James E. Dickey, D. D.	14	265
Erskine college, Due West, S. C	James S. Moffat, D. D.	10	194
Ewing college, Ewing, Ill	J. A. Leavitt, LL. D.	14	350
Fairmount college, Wichita, Kas	Henry E. Thayer	20	303
Fargo college, Fargo, N. D	Edmund M. Vittum	22	310
Fisk university, Nashville, Tenn	Vacancy	38	571
Fordham university, New York, N. Y	Rev. Daniel J. Quinn, D. D., S. J.	96	236
Fort Worth university, Fort Worth, Tex	William Fielder, D. D.	35	799
Frank Hughes college, Clifton, Tenn	H. F. Bynum and W. W. Pullen	8	264
Franklin and Marshall college, Lancaster, Pa	John H. Stahr, Ph. D., D. D., LL. D.	23	394
Franklin college, Franklin, Ind	Elmer B. Bryan, LL. D.	14	300
Franklin college,* New Athens, O	A. M. Campbell, D. D.	8	70
Furman university, Greenville, S. C	Edwin McNeil Poteat, LL. D.	14	250
General Theological seminary, New York, N. Y	Wilford L. Robbins, D. D., LL. D.	14	115
Georgetown university,* Washington, D. C	Rev. Joseph J. Himmel, S. J.	116	803
Girard college.* Philadelphia, Pa	A. H. Fetterolf, Ph. D., LL. D.	66	1,736
Grant university, Chattanooga, Tenn	John H. Race, A. M., D. D.	62	726
Greer college,* Hoopeston, Ill	E. L. Bailey, B. S., M. S.	15	243
Grove City college,* Grove City, Pa	I. C. Ketler, D. D., LL. D., Ph. D.	35	668
Guilford college, Guilford College, N. C	Lewis L. Hobbs, LL. D.	11	244
Gustav Adolf college, St. Peter, Minn	P. A. Mattson, Ph. D., D. D.	25	395
Hamilton college,* Clinton, N. Y	M. Woolsey Stryker, D. D., LL. D.	19	179
Hamline univ., St. Paul and Minneapolis, Minn	G. H. Bridgman, D. D., LL. D.	18	436
Hampden-Sidney college, Hampden-Sidney, Va	W. H. Whiting, Jr.	8	127
Hampton institute,* Hampton, Va	Hollis B. Frissell, D. D., LL. D.	100	1,295
Hanover college, Hanover, Ind	William A. Millis	14	130
Harvard university,* Cambridge, Mass	Charles W. Eliot, LL. D.	566	5,075
Hastings college, Hastings, Neb	A. E. Turner, LL. D.	10	155
Haverford college, Haverford, Pa	Isaac Sharpless, Sc. D., LL. D.	20	143
Hedding college, Abingdon, Ill	William P. MacVey, A. B., D. D.	18	210
Heidelberg university, Tiffin, O	Charles E. Miller, D. D.	22	356
Hendrix college, Conway, Ark	Stonewall Anderson, A. B.	10	243
Henry Kendall college, Tulse, Okla	L. H. Beeler	14	174
Hillsdale college, Hillsdale, Mich	Joseph W. Mauck, A. M., LL. D.	21	345
Hiram college, Hiram, O	Miner Lee Bates, A. M.	22	274
Hiwasse college,* Sweetwater, Tenn	Eugene Blake, D. D.	4	127
Hobart college,* Geneva, N. Y	L. C. Stewardson, LL. D.	20	125
Holy Cross college, Worcester, Mass	Rev. Thomas E. Murphy, S. J.	30	420
Hope college, Holland, Mich	Gerritt J. Kollen, A. M., LL. D.	21	319
Howard college, Birmingham, Ala	A. P. Montague, LL. D.	10	192
Howard university,* Washington, D. C	W. P. Thirkield, D. D., LL. D.	102	1,091
Huron college, Huron, S. D	Calvin H. French, D. D.	18	415
Illinois college, Jacksonville, Ill	C. H. Rammelkamp, Ph. D.	23	333
Illinois Wesleyan university, Bloomington, Ill	Theodore Kemp, A. B., D. D.	44	1,097
Indiana university,* Bloomington, Ind	William Lowe Bryan, Ph. D.	75	2,051
Iowa college,* Grinnell, Iowa	J. H. T. Main	40	653
Iowa State college,* Ames, Iowa	Albert B. Storms, A. M., D. D.	136	2,381
Iowa Wesleyan university, Mount Pleasant, Iowa	Edwin A. Schell, D. D.	28	428
Jacob Tome institute,* Port Deposit, Md	Thomas S. Baker, Ph. D. (head master)	22	243
John B. Stetson university,* DeLand, Fla	Lincoln Hulley, Ph. D., Litt. D., LL. D.	48	523
Johns Hopkins university,* Baltimore, Md	Ira Remsen, Ph. D., LL. D.	201	683
Kansas City university, Kansas City, Mo	D. S. Stephens, D. D., LL. D.	54	454
Kansas Wesleyan university, Salina, Kas	Robert P. Smith, A. M., D. D.	40	1,249
Kemfer Hall, Kenosha, Wis	Mother superior	18	140
Kentucky university, Lexington, Ky	Thomas B. McCartney (acting)	34	802
Kenyon college, Gambier, O	William F. Pierce, M. A., L. H. D.	15	118
Keuka college,* Keuka Park, N. Y	Rev. Z. A. Space	12	135
Knox college, Galesburg, Ill	Thomas McClelland, D. D., LL. D.	33	628
Knoxville college, Knoxville, Tenn	R. W. McGranahan, D. D.	23	507
Lafayette college, Easton, Pa	E. D. Warfield, D. D., LL. D.	38	442
LaGrange college, LaGrange, Mo	John W. Crouch, A. M.	10	167
Lake Erie college,* Painesville, O	Mary Evans, Litt. D.	25	163
Lake Forest university,* Lake Forest, Ill	John S. Nollen, Ph. D.	49	422
Lander college, Greenwood, S. C	John O. Wilson, D. D.	14	170
LaSalle college, Philadelphia, Pa	Rev. Brother Abdas, F. S. C.	14	145
Lawrence university,* Appleton, Wis	Samuel Plantz, D. D.	33	578
Lebanon Valley college, Annville, Pa	Rev. Lawrence Keister, S. T. B.	19	319
Lehigh university,* South Bethlehem, Pa	Henry S. Drinker, E. M., LL. D.	64	698
Leland Stanford Jr. univ.,* Stanford Univ'ty, Cal	David Starr Jordan, LL. D.	138	1,751
Leland university, New Orleans, La	R. W. Perkins, LL. D.	53	1,971
Lenox college, Hopkinton, Iowa	E. E. Reed, M. A., D. D.	11	185
Lewis institute, Chicago, Ill	George N. Carman (director)	90	2,700
Liberty college, Glasgow, Ky	George J. Burnett, A. M.	13	225
Lincoln college, Lincoln, Ill	James H. McMurray, A. M.	14	334
Livingston college, Salisbury, N. C	W. H. Goler, A. M., D. D.	21	338
Lombard college,* Galesburg, Ill	L. B. Fisher, D. D.	18	140
Louisiana State university,* Baton Rouge, La	Thomas D. Boyd, A. M., LL. D.	44	636

School and location.	President.	Instructors.	Students.
Luther college, Decorah, Iowa	Rev. C. K. Preus	15	187
Macalester college, St. Paul, Minn	T. Morey Hodgman, M. A., LL. D.	22	227
Manhattan college, New York, N. Y.	Rev. Brother Peter, F. S. C.	18	251
Marietta college,* Marietta, O.	Alfred T. Perry, A. M., D. D.	3	450
Marquette university, Milwaukee, Wis.	Rev. James McCabe, S. J.	93	835
Maryville college, Maryville, Tenn.	Samuel T. Wilson, D. D.	30	622
Massachusetts Agr. college,* Amherst, Mass.	Kenyon L. Butterfield	26	225
Massachusetts Inst. of Technology,* Boston, Mass.	Arthur A. Noyes (acting)	253	1,415
Miami university, Oxford, O.	G. P. Benton, LL. D.	41	1,077
Michigan Agricultural college, Lansing, Mich.	J. L. Snyder, M. A., Ph. D.	90	1,191
Michigan College of Mines,* Houghton, Mich.	F. W. McNair, B. S.	32	266
Michigan Military academy, Orchard Lake	Lawrence C. Hull	10	110
Middlebury college,* Middlebury, Vt.	John M. Thomas, D. D.	14	203
Midland college, Atchison, Kas.	Rev. M. F. Troxell, D. D.	15	205
Milligan college, Milligan, Tenn.	F. D. Kerstner, M. A.	11	178
Mills college and seminary,* Seminary Park, Cal.	Mrs. Susan L. Mills, Litt. D.	35	240
Milton college, Milton, Wis.	Rev. W. C. Daland, D. D.	13	151
Milwaukee-Downer college, Milwaukee, Wis.	Ellen C. Sabin, M. A.	39	452
Mississippi A. & M. college,* Starksville, Miss.	J. C. Hardy, A. M., LL. D.	55	1,375
Mississippi college, Clinton, Miss.	W. T. Lowry, D. D., LL. D.	13	460
Missouri Valley college, Marshall, Mo.	W. H. Black, D. D., LL. D.	16	279
Monmouth college, Monmouth, Ill.	T. H. McMichael, D. D.	25	454
Moores Hill college, Moores Hill, Ind.	William S. Bovard, M. A.	16	276
Morningside college, Sioux City, Iowa	W. S. Lewis, A. M., D. D., LL. D.	30	500
Morris Brown college, Atlanta, Ga.	Rev. E. W. Lee, D. D.	30	1,059
Mount Angel college, Mount Angel, Ore.	Rev. F. Epper, O. S. B.	22	102
Mount Holyoke college,* South Hadley, Mass.	Miss M. E. Wooley, M. A., Litt. D., L. H. D.	88	711
Mount St. Mary's college, Emmitsburg, Md.	D. J. Flynn, A. M., LL. D.	41	317
Mount Union college, Alliance, O.	A. B. Riker, A. M., D. D.	29	524
Muhlenburg college, Allentown, Pa.	John A. W. Haas, D. D.	11	99
Muskingum college, New Concord, O.	J. K. Montgomery, D. D.	25	365
McCormick Theological seminary, Chicago, Ill.	James G. K. McClure, D. D., LL. D.	12	100
McKendree college, Lebanon, Ill.	John F. Harmon, M. A.	14	226
McMinville college, McMinville, Ore.	Leonard W. Riley, D. D.	12	229
Nebraska Wesleyan univ., University Place, Neb.	William J. Davidson, B. Sc., S. T. B.	47	1,157
New Orleans university, New Orleans, La.	John Weir, M. A., D. D.	38	946
Newton Theological inst., Newton Center, Mass.	Nathan E. Wood, D. D.	8	60
New York university,* New York, N. Y.	Henry M. McCracken, LL. D.	262	4,026
Niagara university, Niagara, N. Y.	Very Rev. Edward J. Walsh, C. M.	25	260
Norwich university, Northfield, Vt.	Charles H. Spooner, A. M., LL. D.	13	168
N. Carolina Ag. & Mech. Arts col.,* W. Raleigh, N. C.	D. H. Hill, A. M., Litt. D.	42	470
Northwestern college, Naperville, Ill.	H. J. Kiekhofer, Ph. D.	21	483
Northwestern Military academy, Highland Park, Ill.	Col. H. P. Davidson, A. M.	14	93
Northwestern university, Evanston and Chicago, Ill.	Abram W. Harris, LL. D.	412	4,036
Oberlin college,* Oberlin, O.	Henry C. King, D. D.	116	1,881
Occidental college, Los Angeles, Cal.	John Willis Baer, LL. D.	32	402
Ohio Northern university, Ada, O.	Albert E. Smith, D. D., Ph. D.	37	2,367
Ohio State university,* Columbus, O.	William O. Thompson, D. D., LL. D.	176	2,276
Ohio university,* Athens, O.	Alston Ellis, Ph. D., LL. D.	55	1,386
Ohio Wesleyan university,* Delaware, O.	Herbert Welch, D. D.	94	1,286
Olivet college,* Olivet, Mich.	E. G. Lancaster, A. M.	30	283
Oregon Agr. college,* Corvallis, Ore.	William J. Kerr, Sc. D.	60	1,156
Ottawa university, Ottawa, Kas.	Silas Eber Price, D. D.	28	433
Otterbein university, Westerville, O.	L. Bookwalter, A. M., D. D.	25	551
Ouachita college, Arkadelphia, Ark.	Henry S. Hartzog, LL. D.	30	500
Pacific university, Forest Grove, Ore.	William M. Ferrin, LL. D.	22	230
Park college,* Parkville, Mo.	Lowell M. McAfee, LL. D.	24	418
Parker college, Winnebago, Minn.	E. W. Van Aken, A. M.	13	183
Parsons college, Fairfield, Iowa	Willis E. Parsons, D. D.	15	240
Peabody college, Nashville, Tenn.	James D. Porter, LL. D.	29	647
Penn college, Oskaloosa, Iowa	A. Rosenberger, A. B., LL. B.	18	468
Pennsylvania college, Gettysburg, Pa.	S. G. Hefelbower, D. D.	19	310
Pennsylvania College for Women,* Pittsburg, Pa.	H. D. Lindsay, D. D.	19	500
Pennsylvania Military college,* Chester, Pa.	Col. C. E. Hyatt, C. E.	14	153
Philander Smith college, Little Rock, Ark.	Rev. James M. Cox	23	677
Polytechnic institute,* Brooklyn, N. Y.	Fred W. Atkinson, Ph. D.	38	815
Pomona college,* Claremont, Cal.	George A. Gates, D. D., LL. D.	39	507
Pratt institute,* Brooklyn, N. Y.	Charles M. Pratt, A. M.	133	3,688
Presbyterian college, Clinton, S. C.	Robert Adams, D. D.	8	117
Presbyterian college, Eustis, Fla.	Rev. A. H. Jolly, D. D.	9	70
Princeton Theological seminary, Princeton, N. J.	Francis L. Patten, D. D., LL. D.	16	159
Princeton university,* Princeton, N. J.	Woodrow Wilson, Ph. D., Litt. D., LL. D.	163	1,301
Pritchett college,* Glasgow, Mo.	U. S. Hall, A. B.	9	148
Proseminar college, Elmhurst, Ill.	Rev. D. Irion, D. D.	8	130
Purdue university,* Lafayette, Ind.	W. E. Stone, Ph. D.	139	1,907
Radcliffe college,* Cambridge, Mass.	LeBaron R. Briggs, A. M., LL. D.	101	427
Randolph-Macon college, Ashland, Va.	Robert E. Blackwell, A. M., LL. D.	15	153
Randolph-Macon Woman's college, Lynchburg, Va.	William W. Smith, A. M., LL. D.	32	390
Rensselaer Polytechnic institute,* Troy, N. Y.	Palmer C. Ricketts, C. E.	42	609
Richmond college, Richmond, Va.	F. W. Boatwright, M. A., LL. D.	18	301
Rio Grande college, Rio Grande, O.	John M. Davis, D. D., Ph. D.	11	168
Ripon college,* Ripon, Wis.	R. C. Hughes, A. M.	21	279
Roanoke college, Salem, Va.	J. A. Morehead, D. D.	16	206
Rochester Athenæum and Mech. inst., Rochester, N. Y.	L. P. Ross	60	3,348
Rochester Theological seminary, Rochester, N. Y.	A. H. Strong, D. D., LL. D.	14	141
Rockford college,* Rockford, Ill.	Julia H. Gulliver, Ph. D.	25	204
Rock Hill college, Ellicott City, Md.	Rev. Brother Abraham, F. S. C.	16	186

School and location.	President.	Instructors.	Students.
Rose Polytechnic Institute,* Terre Haute, Ind.	Leo C. Mees, Ph. D.	20	230
Rutgers college,* New Brunswick, N. J.	W. H. S. Demarest, D. D.	36	255
St. Angela college, New Rochelle, N. Y.	M. C. O'Farrel, D. D.	30	250
St. Anselm's college, Manchester, N. H.	Hilary Pfrangle, D. D., O. S. B.	18	118
St. Bede college, Peru, Ill.	Rt. Rev. Leander Schnerr	15	150
St. Benedict's college, Atchison, Kas.	Rt.-Rev. Innocent Wolf, O. S. B.	27	258
St. Charles college, Ellicott City, Md.	Rev. F. X. McKenney, A. M.	18	230
St. Ignatius college, Chicago, Ill.	Rev. A. J. Burrowes, S. J.	40	625
St. John's college, Annapolis, Md.	Thomas Fell, LL. D.	12	150
St. John's college, Washington, D. C.	Brother Germanus, F. S. C.	12	137
St. John's Military academy, Delafield, Wis.	Sidney T. Smythe, Ph. D.	14	190
St. John's university, Collegeville, Minn.	Rt.-Rev. Peter Engel, Ph. D.	33	334
St. Lawrence university, Canton, N. Y.	Almow Gunnison, LL. D.	30	480
St. Louis university, St. Louis, Mo.	Rev. W. B. Rogers, S. J.	180	954
St. Mary's college, St. Mary's, Kas.	A. A. Breen, S. J.	40	423
St. Mary's college, St. Mary's, Ky.	Rev. M. Jaglowicz, C. R.	12	140
St. Olaf college, Northfield, Minn.	John N. Kildahl, D. D.	28	532
St. Stephen's college, Annandale, N. Y.	George B. Hopson, D. D., D. C. L.	8	51
St. Thomas college, Villanova, Pa.	Laurence A. Delury, D. D., O. S. A.	26	353
St. Vincent's college, Los Angeles, Cal.	Joseph S. Glass, C. M., D. D.	24	350
Scotia seminary, Concord, N. C.	D. J. Satterfield, D. D.	19	286
Seton Hall college, South Orange, N. J.	James F. Mooney, D. D.	18	171
Shaw university, Raleigh, N. C.	Charles F. Meserve, LL. D.	30	512
Shorter college, Rome, Ga.	Thomas J. Simmons, A. M., LL. D.	30	260
Shurtleff college, Upper Alton, Ill.	J. D. S. Riggs, Ph. D., L. H. D.	15	200
Simmons college,* Boston, Mass.	Henry Lefavour, Ph. D., LL. D.	62	545
Simpson college, Indianola, Iowa.	Charles E. Shelton, A. M., LL. D.	33	915
Sioux Falls college, Sioux Falls, S. D.	Edward F. Jordan, D. D.	13	150
Smith college,* Northampton, Mass.	L. Clark Seelye, D. D., LL. D.	111	1,482
Southern Baptist Theological sem., Louisville, Ky.	Edgar Y. Mullins, D. D., LL. D.	9	276
Southern university, Greensboro, Ala.	S. M. Hosmer, D. D.	11	180
Southwestern college, Winfield, Kas.	Frank E Mossman, A. M.	30	505
Southwestern Presbyterian univ., Clarksville, Tenn.	William Dinwiddle (acting)	10	118
Springhill college, Mobile, Ala.	Rev. F. X. Twellmeyer, S. J.	25	245
State College of Washington,* Pullman, Wash.	E. A. Bryan, LL. D.	97	1,446
State Nor. and Industrial col.,* Greensboro, N. C.	J. Q. Foust	52	545
State University of Iowa,* Iowa City, Iowa.	George E. MacLean, Ph. D., LL. D.	150	2,315
State University of Kentucky, Lexington, Ky.	James K. Patterson, Ph. D., LL. D.	50	1,064
State University of Kentucky, Louisville, Ky.	James R. L. Diggs, A. M., Ph. D.	58	295
State Univ. of N. Dakota,* Grand Forks, N. D.	Webster Merrifield, M. A.	59	861
Stevens Institute of Technology,* Hoboken, N. J.	A. C. Humphreys, M. E., Sc. D., LL. D.	30	425
Susquehanna university, Selinsgrove, Pa.	Charles T. Aikens, D. D.	23	267
Swarthmore college, Swarthmore, Pa.	Joseph Swain, B. L., M. S., LL. D.	33	330
Syracuse university,* Syracuse, N. Y.	James R. Day, LL. D. (chancellor)	220	3,110
Tabor college, Tabor, Iowa.	W. B. Johnson (dean)	14	223
Talladega college,* Talladega, Ala.	Benjamin M. Nyce, M. A.	35	613
Tarkio college, Tarkio, Mo.	Joseph A. Thompson, D. D.	25	317
Taylor university, Upland, Ind.	Monroe Vayhinger, D. D.	14	177
Teachers' college,* New York, N. Y.	James E. Russell (dean)	100	1,901
Temple university*, Philadelphia, Pa.	Russel H. Conwell, D. D., LL. D.	212	3,475
Texas Christian university, Waco, Tex.	Clinton Lockhart, A. M., Ph. D.	30	340
The George Washington univ.,* Washington, D. C.	Charles W. Needham, LL. D.	215	1,260
The Pennsylvania State college.* State College, Pa.	Edwin Erle Sparks, M. A., Ph. D.	112	1,151
Throop Polytechnic institute,* Pasadena, Cal.	James A. B. Sherer, Ph. D., LL. D.	35	407
Trinity college, Durham, N. C.	John C. Kilgo, A. M. D. D.	32	261
Trinity college,* Hartford, Conn.	Flavel S. Luther, LL. D.	21	215
Trinity university, Waxahachie, Tex.	S. L. Hornbeak, LL. D.	15	250
Tufts college, Tufts College, Mass.	Frederick W. Hamilton, D. D., LL. D.	209	1,083
Tulane university,* New Orleans, La.	Edwin B. Craighead, LL. D.	163	1,782
Tuskegee institute,* Tuskegee, Ala.	Booker T. Washington, A. M.	144	1,648
Union Christian college, Merom, Ind.	O. B. Whitaker, A. M., D. D.	13	148
Union college, Barbourville, Ky.	James W. Easley, B. D.	12	115
Union college, College View, Neb.	Charles C. Lewis, M. S.	36	560
Union college,* Schenectady, N. Y.	George A. Alexander, D. D. (acting)	34	278
Union Theological seminary, New York, N. Y.	Francis Brown, Ph. D., D. D., LL. D.	21	182
Union university, Jackson, Tenn.	John W. Conger, A. M., LL. D.	20	279
United States Military acad.,* West Point, N. Y.	Maj. Hugh L. Scott (superintendent)	88	545
United States Naval academy.* Annapolis, Md.	Capt. Charles J. Badger, U. S. N. (supt.)	93	850
University of Alabama,* Tuscaloosa	John W. Abercrombie, LL. D.	44	573
University of Arizona,* Tucson	Kendrick C. Babcock, Ph. D.	26	237
University of Arkansas,* Fayetteville	John N. Tillman, LL. D.	110	1,300
University of California,* Berkeley	Benjamin Ide Wheeler, LL. D.	492	2,915
University of Chicago,* Chicago, Ill.	Harry Pratt Judson, LL. D.	341	5,070
University of Cincinnati,* Cincinnati, O.	Charles M. Dabney, Ph. D., LL. D.	165	1,264
University of Colorado,* Boulder	James H. Baker, M. A., LL. D.	130	1,044
University of Denver, Denver, Col.	Henry A. Buchtel, LL. D.	175	1,324
University of Georgia,* Athens	David C. Barrow (chancellor)	34	3,375
University of Idaho,* Moscow	James A. MacLean, Ph. D., LL. D	36	426
University of Illinois,* Urbana	Edmund J. James, Ph. D., LL. D.	482	4,743
University of Kansas,* Lawrence	Frank Strong, Ph. D. (chancellor)	120	2,063
University of Maine,* Orono	George E. Fellows, Ph. D.	83	776
University of Michigan,* Ann Arbor	James B. Angell, LL. D.	346	5,010
University of Minnesota,* Minneapolis	Cyrus Northrup, LL. D.	300	4,425
University of Missouri,* Columbia	Alber Ross Hill, LL. D.	139	2,536
University of Montana,* Missoula	C. A. Duniway, Ph. D.	30	291
University of Nashville, Nashville, Tenn.	James D. Porter, LL. D.	66	1,457
University of Nebraska,* Lincoln	E. Benjamin Andrews, LL. D.	235	3,237

School and location.	President.	Instructors.	Students.
University of Nevada, Reno, Nev.	Joseph E. Stubbs, D. D., LL. D.	33	325
University of New Mexico, Albuquerque	William G. Tight, Ph. D.	16	156
University of Notre Dame, Notre Dame, Ind.	John Cavanaugh, C. S. C., D. D.	76	876
University of North Carolina,* Chapel Hill	Francis P. Venable, Ph. D., LL. D.	94	790
University of Oklahoma,* Norman	A. Grant Evans, D. D.	56	790
University of Oregon,* Eugene	P. L. Campbell, B. A.	91	418
University of Pacific, San Jose, Cal.	M. S. Cross, A. M., D. D. (acting)	23	303
University of Pennsylvania, Philadelphia	Charles C. Harrison, LL. D. (provost)	435	4,279
University of Rochester, Rochester, N. Y.	Rush Rhees, D. D., LL. D.	21	340
University of Southern California, Los Angeles	George F. Bovard, A. M., D. D.	189	1,447
University of South Carolina,* Columbia	S. C. Mitchell, Ph. D.	24	280
University of South Dakota,* Vermillion	Franklin P. Gault, Ph. D.	50	424
University of the South, Sewanee, Tenn.	B. L. Wiggins, M. A., LL. D. (v.-chan.)	34	444
University of Tennessee,* Knoxville	Brown Ayres, Ph. D., LL. D.	106	755
University of Texas,* Austin, Tex.	Sidney E. Mezes, Ph. D.	113	1,557
University of Utah,* Salt Lake City	J. T. Kingsbury, Ph. D.	57	1,172
University of Vermont,* Burlington	M. H. Buckham, LL. D.	64	632
University of Virginia,* Charlottesville	Edwin A. Alderman, D. C. L., LL. D.	76	788
University of Washington,* Seattle	Thomas F. Kane, Ph. D.	92	1,592
University of Wisconsin,* Madison	Charles R. Van Hise, Ph. D.	360	4,013
University of Wooster, Wooster, O.	Louis E. Holden, D. D., LL. D.	31	687
University of Wyoming,* Laramie	Charles O. Merica, LL. D.	26	264
Upper Iowa university, Fayette, Iowa	William A. Shanklin, D. D., LL. D.	18	504
Upsala college, Kenilworth, N. J.	Lars H. Beck, Ph. D.	12	106
Urbana university, Urbana, O.	P. H. Seymour (head master)	8	46
Ursinus college, Collegeville, Pa.	A. Edwin Keigwin, D. D.	21	183
Utah Agricultural college,* Logan, Utah	John A. Widtsoe, A. M., Ph. D.	56	882
Vanderbilt university, Nashville, Tenn.	J. Kirkland, LL. D.	123	902
Vassar college,* Poughkeepsie, N. Y.	James M. Taylor, D. D., LL. D.	98	1,001
Vincennes university,* Vincennes, Ind.	Horace Ellis, A. M., Ph. D.	14	246
Virginia Christian college, Lynchburg, Va.	Josephus Hopwood, A. M.	15	228
Virginia Military institute,* Lexington, Va.	Gen. E. W. Nichols (superintendent)	20	315
Wabash college,* Crawfordsville, Ind.	George L. Mackintosh, D. D.	21	345
Wake Forest college, Wake Forest, N. C.	William L. Poteat, LL. D.	32	371
Walden university, Nashville, Tenn.	John A. Kumler, D. D.	70	925
Washburn college, Topeka, Kas.	Frank K. Sanders, D. D., Ph. D.	40	713
Washington college,* Washington College, Tenn.	James T. Cooter, D. D.	9	154
Washington and Jefferson college,* Washington, Pa.	James D. Moffat, D. D., LL. D.	30	442
Washington and Lee university,* Lexington, Va.	George H. Denny, LL. D.	35	500
Washington and Tusculum college, Tusculum, Tenn.	C. O. Gray, D. D.	16	329
Washington college, Chestertown, Md.	James W. Cain, LL. D.	11	137
Washington university, St. Louis, Mo.	Marshall S. Snow (acting)	190	1,135
Waynesburg college,* Waynesburg, Pa.	William M. Hudson, Ph. D.	18	380
Wellesley college,* Wellesley, Mass.	Caroline Hazard, M. A., Litt. D.	100	1,209
Wells college,* Aurora, N. Y.	George M. Ward, D. D., LL. D.	24	169
Wesleyan university, Middletown, Conn.	William N. Rice (acting)	35	316
Western College for Women,* Oxford, O.	John Grant Newman, D. D.	27	245
Western Reserve university,* Cleveland, O.	Charles F. Thwing, D. D., LL. D.	188	914
Western Theological seminary, Pittsburg, Pa.	James A. Kelso, Ph. D., D. D.	10	64
Westfield college, Westfield, Ill.	B. F. Daugherty, A. M.	12	150
Western Univ. of Pennsylvania,* Pittsburg, Pa.	S. B. McCormick, LL. D. (chancellor)	150	966
West Lafayette college, West Lafayette, O.	James H. Straughn, B. D., A. M.	9	63
Westminster college, Fulton, Mo.	David R. Kerr, D. D.	12	183
Westminster college, New Wilmington, Pa.	Robert McW. Russell, D. D., LL. D.	22	290
West Virginia university, Morgantown	D. B. Purinton, Ph. D., LL. D.	87	1,316
Wheaton college, Wheaton, Ill.	Charles A. Blanchard, D. D.	20	283
Whitman college,* Walla Walla, Wash.	S. B. L. Penrose, D. D.	35	396
Whitworth college, Tacoma, Wash.	B. H. Kroeze, A. M., D. D.	21	479
Wilberforce university, Wilberforce, O.	William S. Scarborough, Ph. D., LL. D.	31	400
Wiley university, Marshall, Tex.	M. W. Dogan, Ph. D.	25	640
Willamette university, Salem, Ore.	Fletcher Homan, D. D.	45	420
William and Mary college,* Williamsburg, Va.	L. G. Tyler, M. A., LL. D.	23	238
William Jewell college, Liberty, Mo.	John P. Greene, D. D., LL. D.	40	512
Williams college,* Williamstown, Mass.	Harry A. Garfield, LL. D.	57	473
Wilson college, Chambersburg Pa.	M. H. Reaser, Ph. D.	37	344
Wittenberg college, Springfield, O.	Charles G. Heckert, D. D.	31	526
Wofford college, Spartanburg, S. C.	Henry N. Snyder, M. A.	12	288
Woman's college, Baltimore, Md.	Rev. Eugene A. Noble, D. D.	28	340
Worcester Polytechnic institute,* Worcester, Mass.	E. A. Engler, Ph. D., LL. D.	41	465
Xenia Theological seminary, Xenia, O.	William G. Moorehead, D. D.	5	36
Yale university,* New Haven, Conn.	Arthur Twining Hadley, LL. D.	328	3,300
Yankton college, Yankton, S. D.	Henry K. Warren, M. A., LL. D.	22	382

NOTE—The statistics in nearly all cases are for the school year 1906-1907.

UNIVERSITIES IN EUROPE.

In 1907 there were in Europe 125 universities, which were attended by 228,732 students.

The university at Berlin had the largest number of students, viz., 13,884; next came Paris with 12,985, Budapest with 6,551 and Vienna with 6,205. The list by countries follows:

Country.	No. of universities.	Students.	Country.	No. of universities.	Students.
Germany	21	49,000	France	16	32,000
Austria-Hung.	11	30,000	Switzerland	7	6,500
England	15	25,000	Belgium	4	5,000
Italy	21	24,000	Sweden	3	5,000
Russia	9	23,000	Roumania	2	5,000
Spain	9	12,000	Holland	5	4,000

Greece, Norway, Portugal, Denmark, Bulgaria and Servia have each one university.

APPLICATIONS FOR PATENTS.

[Condensed from Rules of Practice in the United States patent office.]

A patent may be obtained by any person who has invented or discovered any new and useful art, machine, manufacture or composition of matter, or any new and useful improvement thereof not previously patented or described in this or any other country, for more than two years prior to his application, unless the same is proved to have been abandoned. A patent may also be obtained for any new design for a manufacture, bust, statue, alto-relievo or bas-relief; for the printing of woolen, silk or other fabrics; for any new impression, ornament, pattern, print or picture to be placed on or woven into any article of manufacture; and for any new, useful and orginal shape or configuration of any article of manufacture, upon payment of fees and taking the other necessary steps.

Applications for patents must be in writing, in the English language and signed by the inventor if alive. The application must include the first fee of $15, a petition, specification and oath, and drawings, model or specimen when required. The petition must be addressed to the commissioner of patents and must give the name and full address of the applicant, must designate by title the invention sought to be patented, must contain a reference to the specification for a full disclosure of such invention and must be signed by the applicant.

The specification must contain the following in the order named: Name and residence of the applicant with title of invention; a general statement of the object and nature of the invention; a brief description of the several views of the drawings (if the invention admits of such illustration); a detailed description; claim or claims; signature of inventor and signatures of two witnesses. Claims for a machine and its product and claims for a machine and the process in the performance of which the machine is used must be presented in separate applications, but claims for a process and its product may be presented in the same application.

The applicant, if the inventor, must make oath or affirmation that he believes himself to be the first inventor or discoverer of that which he seeks to have patented. The oath or affirmation must also state of what country he is a citizen and where he resides. In every original application the applicant must swear or affirm that the invention has not been patented to himself or to others with his knowledge or consent in this or any foreign country for more than two years prior to his application, or on an application for a patent filed in any foreign country by himself or his legal representatives or assigns more than seven months prior to his application. If application has been made in any foreign country full and explicit details must be given. The oath or affirmation may be made before any one who is authorized by the laws of his country to administer oaths.

Drawings must be on white paper with india ink and the sheets must be exactly 10x15 inches in size, with a margin of one inch. They must show all details clearly and without the use of superfluous lines.

Applications for reissues must state why the original patent is believed to be defective and tell precisely how the errors were made. These applications must be accompanied by the original patent and an offer to surrender the same; or, if the original be lost, by an affidavit to that effect and certified copy of the patent. Every applicant whose claims have been twice rejected for the same reasons may appeal from the primary examiners to the examiners in chief upon the payment of a fee of $10.

The duration of patents is for seventeen years except in the case of design patents, which may be for three and a half, seven or fourteen years as the inventor may elect.

Caveats or notices given to the patent office of claims to inventions to prevent the issue of patents to other persons upon the same invention, without notice to caveators, may be filed upon the payment of a fee of $10. Caveats must contain the same information as applications for patents.

Schedule of fees and prices:

Original application	$15.00
On issue of patent	20.00
Design patent (3½ years)	10.00
Design patent (7 years)	15.00
Design patent (14 years)	30.00
Caveat	10.00
Reissue	30.00
First appeal	10.00
Second appeal	10.00
For certified copies of printed patents:	
Specifications and drawing, per copy	$0.05
Certificate	.25
Grant	.50
For manuscript copies of records, per 100 words	.10
If certified, for certificate	.25
Blue prints of drawings, 10x15, per copy	.25
Blue prints of drawings, 7x11, per copy	.15
Blue prints of drawings, 5x8, per copy	.05
For searching records or titles, per hour	.50
For the Official Gazette, per year, in United States	5.00

PATENT OFFICE STATISTICS.

Yr.	Applications.	Issues.	Yr.	Applications.	Issues.
1896	43,982	23,373	1902	46,641	27,886
1897	47,905	23,794	1903	50,213	31,699
1898	35,842	22,267	1904	52,143	30,934
1899	41,443	25,527	1905	54,971	30,399
1900	41,890	26,499	1906	56,482	31,965
1901	46,449	27,373	1907	57,679	36,620

COPYRIGHT REGULATIONS.

The articles specified by law as proper subjects of copyright are: Books, maps, charts, dramatic compositions, musical compositions, engravings, cuts, prints, photographs, photographic negatives, chromos, lithographs, periodicals, paintings, drawings, statuary and models or designs intended to be perfected as works of fine art.

Any one desiring to secure a copyright should send to the librarian of congress for a blank application. This must be filled up according to the printed directions, which will be found plainly and specifically given on the blank itself. A printed or typewritten copy of the title of the article to be copyrighted must accompany the application; in the case of paintings, drawings, statuary or designs, descriptions must be inclosed. On or before the day of publication two complete copies of the book or other article must be sent to the library of congress to perfect the copyright.

The fee for the entry of title of production of a citizen of the United States is 50 cents; for a foreigner, $1; certificates, 50 cents additional in either case. Remittances must be made by money order, express order or bank draft; postage stamps and checks will not be accepted. The copyright is for twenty-eight years, but it may be renewed for fourteen more.

NEW BRITISH PATENT LAW.

Under the new British patent and designs act which went into effect Jan. 1, 1908, any article patented must be produced in the united kingdom or the patent will be canceled. The fees are now as follows:

On application	$5.00
On filing specifications	15.00
On granting of patent	5.00
Before end of four years	250.00
Before end of eight years	500.00
Total	$775.00

In lieu of the $250 and $500 fees annual fees amounting to $775 may be paid. The life of a patent is fourteen years.

INTERNAL REVENUE RECEIPTS.

Comparative statement showing the receipts from the several objects of internal taxation in the United States during the fiscal years ended June 30, 1907 and 1908.

OBJECTS OF TAXATION.	1907.	1908.	Increase.	Decrease.
SPIRITS.				
Spirits distilled from apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs and cherries	$2,193,057.07	$1,837,033.86		$356,023.21
Spirits distilled from materials other than apples, peaches, grapes, pears, pineapples, oranges, apricots, berries, prunes, figs and cherries	147,556,281.56	131,789,242.59		15,767,038.97
Rectifiers (special tax)	323,546.42	298,517.18		25,029.24
Wine, made in imitation of champagne, and liquors produced by being rectified, etc		10.10	$10.10	
Retail liquor dealers (special tax)	5,311,043.63	5,326,809.00	15,765.37	
Wholesale liquor dealers (special tax)	634,603.15	610,617.94		23,985.21
Manufacturers of stills (special tax)	1,137.53	1,260.48	122.95	
Stills and worms, manufactured (special tax)	2,780.00	2,560.00		220.00
Stamps for distilled spirits intended for export	4,691.35	2,265.50		2,425.85
Case stamps for distilled spirits bottled in bond	188,164.60	159,610.50		28,554.10
Grape brandy used in the fortification of sweet wines	121,596.58	130,880.00	9,283.42	
Total	156,336,901.89	140,158,807.15		16,178,094.74
TOBACCO.				
Cigars weighing more than 3 pounds per thousand	22,470,434.38	20,714,276.35		1,756,158.03
Cigars weighing not more than 3 pounds per thousand	622,152.05	545,050.24		77,101.81
Cigarettes weighing not more than 3 pounds per thousand, 36 cents per lb	4,671,500.16	4,879,346.50	207,846.34	
Cigarettes weighing more than 3 pounds per thousand, 18 cents per lb	446,255.47	467,257.25	21,001.78	
Cigarettes weighing more than 3 pounds per thousand	45,477.68	57,394.45	11,916.77	
Snuff	1,404,071.79	1,352,865.75		51,206.04
Tobacco, chewing and smoking	22,151,178.16	21,846,563.72		304,614.44
Total	51,811,069.69	49,862,754.26		1,948,315.43
FERMENTED LIQUORS.				
Ale, beer, lager beer, porter and other similar fermented liquors	58,546,110.39	58,747,680.14	201,569.45	
Brewers (special tax)	152,712.61	155,129.29	2,416.68	
Retail dealers in malt liquors (special tax)	318,277.54	340,125.49	21,847.95	
Wholesale dealers in malt liquors (special tax)	550,717.34	564,681.89	13,964.55	
Total	59,567,818.18	59,807,616.81	239,798.63	
OLEOMARGARINE.				
Oleomargarine, domestic, artificially colored in imitation of butter	515,246.60	499,956.57		15,290.03
Oleomargarine, free from coloration that causes it to look like butter of any shade of yellow	159,590.96	185,269.27	25,678.31	
Oleomargarine imported from foreign countries		4.20	4.20	
Manufacturers of oleomargarine (special tax)	27,619.85	15,407.56		12,212.29
Retail dealers in oleomargarine artificially colored in imitation of butter (special tax)	38,622.48	51,582.00	12,959.52	
Retail dealers in oleomargarine free from artificial coloration (special tax)	79,077.00	105,433.49	26,356.49	
Wholesale dealers in oleomargarine artificially colored in imitation of butter (special tax)	8,006.67	30,426.66	22,419.99	
Wholesale dealers in oleomargarine free from artificial coloration (special tax)	59,477.75	66,225.21	6,747.46	
Total	887,641.31	954,304.96	66,663.65	
FILLED CHEESE.				
Filled cheese, domestic and imported	2,814.29	1,271.52		1,542.77
Manufacturers of filled cheese (special tax)	600.00	400.00		200.00
Total	3,414.29	1,671.52		1,742.77
MIXED FLOUR.				
Per barrel of 196 lbs or more than 98 lbs	66.14	34.04		32.10
Half barrel of 98 lbs or more than 49 lbs	1,609.06	1,578.08		30.98
Quarter barrel of 49 lbs or more than 24½ lbs	132.50	203.30	70.80	
Eighth barrel of 24½ lbs or less	242.55	189.30		53.25
Manufacturers, packers or repackers of mixed flour (special tax)	672.00	376.00		296.00
Total	2,722.25	2,380.72		341.53
ADULTERATED BUTTER.				
Adulterated butter manufactured or sold, etc	6,858.60	17,712.30	10,853.70	
Manufacturers of adulterated butter (special tax)	5,125.00	22,125.00	17,000.00	
Retail dealers in adulterated butter (special tax)		480.00	480.00	
Wholesale dealers in adulterated butter (special tax)	760.00	3,220.00	2,460.00	
Total	12,743.60	43,537.30	30,793.70	
PROCESS OR RENOVATED BUTTER.				
Process or renovated butter manufactured or sold, etc	159,379.10	125,601.77		33,777.33
Manufacturers of process or renovated butter (special tax)	2,416.69	2,402.09		14.60
Total	161,795.79	128,003.86		33,791.93

INTERNAL REVENUE.—CONTINUED.

OBJECTS OF TAXATION.	1907.	1908.	Increase.	Decrease
BANKS, BANKERS, ETC.				
Notes of persons, state banks, towns, cities, etc., paid out	.....	$100.00	$100.00	.....
Total	.....	100.00	100.00	.....
MISCELLANEOUS.				
Playing cards	$572,714.48	459,810.12	.....	$112,904.36
Penalties	256,652.43	241,680.16	.....	11,972.27
Collections not otherwise herein provided for	53,548.94	5,283.18	.....	48,265.76
Total	879,915.85	706,773.46	.....	173,142.39
Aggregate receipts	269,664,022.85	251,665,950.04	.....	17,998,072.81

COLLECTIONS BY DISTRICTS.

Fiscal year ended June 30, 1908.

Collection districts.	Names of collectors.	Aggregate collections.
Alabama	Joseph O. Thompson	$310,904.43
Arkansas	Frank W. Tucker	105,511.18
1st California	John C. Lynch	1,333,620.76
1st California	August E. Muenter	4,467,844.40
4th California	Henry C. Bell	642,888.24
Colorado	Frank W. Howbert	685,424.34
Connecticut	W. Frank Kinney	1,234,715.62
Connecticut	Robert O. Eaton	599,631.07
Florida	Joseph E. Lee	1,058,036.75
Georgia	Henry A. Rucker	419,269.59
Hawaii	Roy H. Chamberlain	20,762.69
Hawaii	Walter F. Drake (acting)	11,834.45
Hawaii	Walter F. Drake	24,281.00
1st Illinois	Henry L. Hertz	7,859,392.06
5th Illinois	Percival G. Rennick	28,481,340.69
8th Illinois	Frank L. Smith	9,291,010.31
13th Illinois	Walter S. Louden	491,101.91
6th Indiana	Elam H. Neal	10,577,953.42
7th Indiana	John R. Bonnell	15,968,799.97
3d Iowa	Michael J. Tobin	427,371.49
4th Iowa	Harry O. Weaver	506,353.56
Kansas	James M. Simpson	323,725.20
2d Kentucky	Edward T. Franks	2,479,952.98
5th Kentucky	Joseph A. Craft	15,209,340.76
6th Kentucky	George W. Leiberth	787,836.22
6th Kentucky	Warner W. Yates (acting)	1,286,780.13
6th Kentucky	Maurice L. Galvin	1,484,491.70
7th Kentucky	Samuel J. Roberts	3,332,577.47
8th Kentucky	J. Sherman Cooper	2,293,606.28
Louisiana	Edward I. Seyburn	5,206,645.98
Maryland	Phillips Lee Goldsborough	7,045,596.41
3d Massachusetts	James D. Gill	4,311,892.39
1st Michigan	David Meginnity	5,333,055.64
4th Michigan	Samuel M. Lemon	851,445.21
Minnesota	Frederick von Baumback	1,812,788.97
1st Missouri	Edmund B. Allen	7,897,604.58
6th Missouri	Charles G. Burton	1,436,957.04
Montana	Edward H. Callister	644,864.66
Nebraska	Elmer B. Stephenson	1,449,783.32
Nebraska	Ross L. Hammond	674,252.48
New Hampshire	Edgar O. Crossman	483,144.64
1st New Jersey	Isaac Moffett	403,602.80
5th New Jersey	H. C. H. Herold	6,566,290.62
New Mexico	Henry P. Bardshar	105,209.31
1st New York	Edward B. Jordan	8,952,355.39
2d New York	Charles W. Anderson	3,965,362.60
3d New York	Ferdinand Eidman	8,483,604.33
14th New York	John G. Ward	4,814,589.22
21st New York	Peter E. Garlick	1,937,758.59
28th New York	Archie D. Sanders	2,205,927.68
4th North Carolina	Edward C. Duncan	1,145,051.74
4th N. Carolina	Isaiah M. Deaton(act'g)	938,880.56
4th North Carolina	Wheeler Martin	199,103.11
5th North Carolina	George H. Brown	2,798,055.80
North & South Dakota	Herman Ellerman	172,400.40
1st Ohio	Herman F. Cellarius	4,637,712.19
1st Ohio	Bernhard Bettmann	9,574,304.52
10th Ohio	William V. McMaken	1,733,794.61
11th Ohio	David H. Moore	1,422,689.10
18th Ohio	Frank McCord	2,231,146.42
Oregon	David M. Dunne	550,401.55
9th Pennsylvania	William McCoach	$6,876,328.57
9th Pennsylvania	Henry L. Hershey	3,048,710.97
12th Pennsylvania	Griffith T. Davis	1,912,135.53
23d Pennsylvania	Daniel B. Heiner	9,413,465.84
South Carolina	Micah J. Jenkins	214,409.99
2d Tennessee	Edward E. Butler	425,189.47
5th Tennessee	Ernest Caldwell	595,882.72
Tennessee	Robert S. Sharp	1,381,588.72
3d Texas	Webster Flanagan	585,697.96
4th Texas	Philemon B. Hunt	188,159.98
2d Virginia	Marion K. Lowry	3,505,237.82
6th Virginia	L. P. Summers	1,056,283.48
Washington	Benjamin D. Crocker	1,064,875.96
West Virginia	William E. Glasscock	1,456,021.05
1st Wisconsin	Henry Fink	7,237,154.72
2d Wisconsin	Frank R. Bentley	1,002,176.73
Aggregate collections		251,665,950.04

RECEIPTS BY STATES AND TERRITORIES.

States and territories.	Aggregate collections.
Alabama	$310,904.43
Arkansas	105,511.18
California and Nevada	6,444,353.40
Colorado and Wyoming	685,424.34
Connecticut and Rhode Island	1,834,346.69
Florida	1,058,036.75
Georgia	419,269.59
Hawaii	56,878.14
Illinois	46,122,844.97
Indiana	26,546,753.39
Iowa	933,725.05
Kansas and Oklahoma	323,725.20
Kentucky	26,874,585.54
Louisiana and Mississippi	5,206,645.98
Maryland*	7,045,596.41
Massachusetts	4,311,892.39
Michigan	6,184,500.85
Minnesota	1,812,788.97
Missouri	9,334,561.62
Montana, Idaho and Utah	644,864.66
Nebraska	2,124,035.80
New Hampshire, Maine and Vermont	483,144.64
New Jersey	6,969,893.42
New Mexico and Arizona	105,209.31
New York	30,359,597.81
North Carolina	5,081,091.21
North and South Dakota	172,400.40
Ohio	19,599,646.84
Oregon	550,401.55
Pennsylvania	21,250,640.91
South Carolina	214,409.99
Tennessee	2,402,660.91
Texas	773,857.94
Virginia	4,561,521.30
Washington and Alaska	1,064,875.96
West Virginia	1,456,021.05
Wisconsin	8,239,331.45
Total	251,665,950.04

*Including Delaware, District of Columbia and two counties of Virginia.

ATTEMPT TO ASSASSINATE PRESIDENT ALCORTA.

President J. Figueroa Alcorta of Argentina was alighting from his carriage at his residence in Buenos Aires, Thursday evening, Feb. 28, 1908, when a man named Solaro Regis dropped a bomb at his feet. Though it contained about twenty-two pounds of explosives it failed to burst and no one was harmed. Regis was arrested.

IMPORTANT LEGAL DECISIONS IN 1908.

"UNFAIR LIST" ILLEGAL.

In the case of John E. and John T. Wilson, liverymen of Sparta, Ill., against the local branch of the Team Drivers' International union, the Supreme court of Illinois, in a decision announced Feb. 20, 1908, held that a labor union's "unfair list" could be enjoined, the words quoted being merely a euphemism for and in effect the same thing as a boycott.

PICKETING UNLAWFUL.

In affirming the order of the Superior court of Cook county making perpetual an injunction against Chicago Typographical union No. 16 and others the Supreme court of Illinois decided Feb. 20, 1908, that workingmen could combine for lawful benefits but not for the purpose of doing an injury to another, and that therefore they had no right to do peaceful picket duty or to congregate in a peaceful manner near a plant where a strike was in progress.

ALABAMA PROHIBITION VALID.

The Alabama Supreme court in a decision announced April 9, 1908, held both the general prohibition and the 9 o'clock closing laws to be constitutional and effective. Attacks had been made on them by the Mobile liquor interests. In upholding the prohibition act the court also gave validity to the local-option law which was involved in the cases brought.

RIGHT TO STAND ON STREET CORNER.

It was decided by the Missouri Supreme court March 17, 1908, that city ordinances prohibiting persons from lounging or loafing on street corners are unconstitutional. The case came from St. Louis, where a man doing picket duty in a strike was fined for standing on a street corner. The Supreme court held that the city had no right to interfere with a man standing on a street corner providing he was not obstructing traffic or interfering with other persons.

PEACEFUL PICKETING UPHELD.

The United States Circuit court in a decision announced Oct. 19, 1908, reversed the decision of a lower court which had sought to prohibit picketing by the Iron Molders' union of Milwaukee, Wis., in its strike against the Allis-Chalmers company. The upper court held that a distinction should be made between peaceful picketing and intimidation. The latter, the court declared, could be forbidden but the former was not subject to inhibition.

FEDERAL EMPLOYERS' LIABILITY ACT.

In a decision announced Jan. 6, 1908, the United States Supreme court held to be unconstitutional the federal employers' liability act of June 11, 1906. The ground of the decision was not that congress may not extend, as in the act, the liability of employers who are engaged in interstate commerce, but that the act was so worded as to apply to commerce which is solely intrastate as well as that which is interstate. Congress having no authority over the former, the act to that extent was unconstitutional and as the form of the act was such as to make it impossible to separate the part applying to interstate from that applicable to intrastate commerce the law as a whole must be declared void.

HOURS OF WORK FOR WOMEN.

In a decision announced Feb. 24 the United States Supreme court held constitutional the Washington state law forbidding employers from forcing women to work more than ten hours a day. The law had been attacked by a laundryman on the ground that it put a limitation on the power of contract. Justice Brewer, who wrote the opinion, held that women's rights could no more be infringed upon than those of men. He further declared that on account of her physical weakness and for other reasons woman is entitled to greater protection than man and that legislation designed to give her such protection could be sustained even when like legislation was unnecessary for men and could not be sustained.

ANTIDISCRIMINATION CLAUSE OF THE ERDMAN LAW.

The act of June 1, 1898 (Erdman law), prohibiting railroad companies engaged in interstate commerce from discriminating against members of labor organizations was declared unconstitutional by the United States Supreme court Jan. 27, 1908. The case was that of William Adair versus the United States. The court held that Adair, as master mechanic of the Louisville & Nashville railroad, had the right to discharge an employe because he was a member of a labor organization, just as it was the employe's right to quit the road's employment because of his membership in the organization. Congress could not, under the constitution, authorize a violation of contract under the guise of protecting interstate commerce.

WISCONSIN EIGHT-HOUR LAW VOID.

In a decision announced Sept. 29, 1908, the Wisconsin Supreme court declared unconstitutional the state eight-hour railroad telegraphers' law, enacted at the 1907 session of the legislature. The act was called unconstitutional on the theory that it was in conflict with the provisions of the federal constitution, which clothes congress with the power to regulate interstate commerce, and further on the theory that, congress having already provided a law fixing the hours of railway telegraphers from nine to thirteen hours, it was not within the power of the state to enact a law which would in effect change these hours of labor. In effect the decision is one of the most far reaching of the court, as it practically prohibits the state enacting laws relating to the hours of labor on interstate railroads as long as there is a federal statute in force.

SYMPATHETIC STRIKES ILLEGAL.

In a decision made by the Massachusetts Supreme court April 3, 1908, sympathetic strikes to prevent an employer from conducting an "open shop" were declared illegal. The case involved was that of nine firms of building contractors in Lynn, Mass., who applied for an injunction restraining the building trades council in that city and affiliated unions from enforcing a sympathetic strike. The matter came to the Supreme court on an appeal from the Superior court, which had granted the injunction asked for, and made it permanent. In its decision the Supreme court held that "a sympathetic strike interfering with an open shop is illegal, and the rules which govern the unions in the furtherance of such strikes are unlawful."

COMMODITIES CLAUSE ILLEGAL.

In a decision announced Sept. 10, 1908, the United States Circuit court for the eastern district of Pennsylvania held that congress exceeded its constitutional powers in enacting the so-called commodities clause of the interstate-commerce bill June 29, 1906. This clause made it unlawful for any railroad company to transport from one state into another any article or commodity manufactured, mined or produced by such railroad company. The act was aimed at several eastern railroads which are engaged in the mining and transportation of anthracite coal. The court held that it affected in a serious degree the individual liberty and property rights enjoyed under the federal constitution and the laws of Pennsylvania and that therefore it was void.

PENNSYLVANIA 2-CENT FARE LAW.

The 2-cent railroad fare law passed by the Pennsylvania legislature in 1907 was declared unconstitutional by the state Supreme court Jan. 20, 1908. The decision affirmed that rendered by the Common Pleas court of Philadelphia in September, 1907. The court declared that the new rate law transgressed the constitutional provision that the legislative power to alter charters shall be exercised only in such manner that injustice shall not be done the corporators. "The corporation," said the court, "is entitled to make a fair profit on every branch of its business, subject to the limitation that its corporate duties must be performed, even though at a loss. What is a fair profit is a highly complicated and difficult question. The court below availed itself of all the best evidence shown to be attainable,

considered it with exemplary patience and care, and its conclusion that the enforcement of the act of 1907 against the complainant would do injustice to the corporators is beyond just criticism."

ILLINOIS LOCAL OPTION.

The Illinois local option law was upheld by the state Supreme court in a decision announced April 23. The case involved was that of the Coulterville precinct in Randolph county and the point made on behalf of the liquor interests was that the people of a township did not have the right to bind to prohibition the residents of any village or city lying wholly within the limits of that township. The Supreme court declared that the law passed in 1907 giving townships that right was valid and constitutional. The court held that there was no basis for the contention that local self-government was impaired by the new election statute. It declared that municipalities were simply creatures of the legislature, and that their privileges could be changed, modified or taken away from them at the will of the creating body. The court also held that a dramshop license was neither a contract nor a vested right. The right of a municipality to vote itself "wet" after the township had gone "dry" was not considered by the court, except by inference, It held there was nothing to the argument that voters in outside territory would be dictating to municipalities at local-option elections. The creating of "dry" territory, the court considered, was distinct from any local municipal question.

HABEAS CORPUS DECISION.

The Illinois Supreme court, in a decision handed down April 23, held that the Circuit and Superior court judges have no right to interfere by means of habeas corpus writs with the punishment of criminals whose conviction has been upheld by the Supreme court. The case leading to the decision was that of Ralph Lipsey, convicted of receiving stolen property. His sentence to the penitentiary was affirmed by the Supreme court and he was taken to Joliet. His attorney brought habeas corpus proceedings before Judge McEwen in Chicago, the prisoner was brought back from Joliet and the judge set a date for hearing the case. With the purpose of putting a stop to the abuse of the habeas corpus writ, the state's attorney of Cook county applied to the Supreme court for a writ of certiorari requiring the removal of the case to that tribunal. In granting the application the court said:

"In the present case the respondent (Judge McEwen) was without jurisdiction, the punishment of Lipsey was interfered with and wrong was done the people of the state when the warden, pursuant to the writ ordered by Judge McEwen, removed the prisoner from the penitentiary. In such an instance the writ of certiorari issues without awaiting the final decision of the matter. The affirmance of the judgment of conviction by this court must, according to law, be regarded by judges of Circuit and Superior courts as a final determination by this court, that there is in the record reviewed no error and that the judgment is valid for aught that appears in the record. Interference by nisi prius judges exercising jurisdiction in habeas corpus with the execution of such a judgment for any reason appearing upon the record presented to the Supreme court constitutes a wrongful infringement of the appellate jurisdiction of that court and tends to bring the courts of the state into disrepute."

MISSOURI RAILWAY LITIGATION ACT VOID.

In the United States District court at Kansas City, Mo., Jan. 20, 1908, Judge Smith McPherson declared unconstitutional and void the act passed by the Missouri legislature in 1907 forbidding foreign corporations from transferring suits brought against them from the state to the federal courts upon pain of forfeiture of their charters. The application of the Rock Island and other railroads for an injunction to prevent the secretary of state from enforcing the act was granted. The law in question specifically provided that if any railway corporation created under the laws of any other state and doing business in Missouri should, without the written consent of the other party, remove a case from the state court to a United States court, or should, without such consent, institute any suit against any citizen of the state in any federal court, then it would be the duty of the secretary of state to revoke the license to do business within the state, either in carrying passengers or freight, and doing such business would subject the company to a penalty of not less than $2,000 nor more than $10,000 for each offense. In concluding his decision Judge McPherson said: "The Missouri statute of 1907 is void because it allows a resident company to sue in the federal court, if there is a federal question, and denies that right to a nonresident company. Regardless of the last preceding statement, the statute is void because it seeks to take from the complainant its right to bring or remove a case to the United States court, which right is given by the constitution and the act of congress, which, by article 6 of the constitution, is declared to be 'the supreme law of the land, anything in the constitution or laws of any state to the contrary notwithstanding.' The statute is void because it is an effort to not only impair but to repudiate the contract of the state made with the company."

BOYCOTTING DECLARED ILLEGAL.

In a decision announced Feb. 3, 1908, the Supreme court of the United States unanimously decided that boycotting where it affected interstate commerce was in violation of the Sherman antitrust act. The case in question was that of Lawler vs. Loewe, the former a member of the United Hatters' union of Danbury, Conn., and the latter a member of the firm of Loewe & Co., hat manufacturers. The suit was instituted by Loewe & Co. in the United States Circuit court for the district of Connecticut. The company, alleging damages by a boycott against their factory to the extent of $80,000, asked for a judgment for $240,000 in accordance with the terms of the Sherman act. The American Federation of Labor, as well as the members of the local union, was included in the bill.

In the complaint it was alleged that the labor organization had undertaken to compel the manufacturers to unionize their factory, as a large majority of other hat factories in the United States had been forced to do, and it was asserted that when they failed in this effort the union hatters withdrew and induced other employes to do so. This act was followed by the declaration of a boycott against Loewe's hats wherever they were found, and as the firm controlled an extensive trade throughout the country the boycott extended to many states, which, in the language of the bill, constituted a combination to limit and restrain interstate commerce. The Circuit court upheld the demurrer of the hatters' union that the Sherman act was inapplicable and dismissed the case. The Court of Appeals certified the case to the United States Supreme court, which reversed the decision of the Circuit court.

The chief justice said: "In our opinion the combination described in the declaration is a combination in restraint of trade or commerce among the several states in the sense in which those words are used in the act and the action can be maintained accordingly. That conclusion rests on many judgments of this court to the effect that the act prohibits any combination whatever to secure action which essentially obstructs the free flow of commerce between the states or restricts in that regard the liberty of a trade to engage in business. The combination charged falls within the class of restraints of trade aimed at compelling third parties and strangers involuntarily not to engage in the course of trade except on conditions that the combination imposes, and there is no doubt that, to quote from the well-known work of Chief Justice Erle on trade unions, 'at common law every person has individually and the public has also collectively a right to require that the course of trade should be kept free from unreasonable obstruction.' "

MINNESOTA RAILROAD RATE LAWS.

In a decision announced March 23, 1908, the United States Supreme court held that the Minnesota railroad-rate laws passed by the legislature in April, 1907, were unconstitutional. The 2-cent passenger-rate law was not directly involved, but it was quoted in the decision as being open to the

same fatal objection as the freight-rate law. The case came to the Supreme court on an application to file a petition for writs of habeas corpus and certiorari in behalf of Attorney-General Edward T. Young of Minnesota. He had been enjoined from enforcing the state law, but went ahead and applied for a writ of mandamus in the state courts to compel compliance with the railroad-rate law, for which he was held by the Circuit court to be in contempt.

Taking up the contention that the Minnesota acts were invalid on account of the penalties imposed the Supreme court said: "For disobedience to the freight act the officers, directors, agents and employes of the company are made guilty of a misdemeanor, and upon conviction each may be punished by imprisonment in the county jail for a period not exceeding ninety days. Each violation would be a separate offense and therefore might result in imprisonment of the various agents of the company who would dare disobey for a term of ninety days each for each offense. Disobedience to the passenger-rate act renders the party guilty of a felony and subject to a fine not exceeding $5,000 or imprisonment in the state prison for a period not exceeding five years, or both fine and imprisonment. The sale of each ticket above the price permitted by the act would be a violation thereof.

"It would be difficult, if not impossible, for the company to obtain officers, agents or employes willing to carry on its affairs except in obedience to the act and orders in question. The company itself would also, in case of disobedience, be liable to the immense fines provided for in violating orders of the commission. The company, in order to test the validity of the acts, must find some agent or employe to disobey them at the risk stated. The necessary effect and result of such legislation must be to preclude a resort to the courts, either state or federal, for the purpose of testing its validity. The officers and employes could not be expected to disobey any of the provisions of the acts or orders at the risk of such fines and penalties being imposed upon them, in case the court should decide that the law was valid. The result would be a denial of any hearing to the company.

"We hold that the provisions of the acts relating to the enforcement of the rates, either for freight or passengers, by imposing such enormous fines and possible imprisonment as a result of an unsuccessful effort to test the validity of the laws themselves are unconstitutional on their face, without regard to the question of the insufficiency of those rates. We also hold that the Circuit court had jurisdiction and it was therefore its duty to inquire whether the rates permitted by these acts or orders were too low and therefore confiscatory, and, if so held, that the court then had jurisdiction to permanently enjoin the railroad company from putting them in force, and that it also had power, while the inquiry was pending, to grant a temporary injunction to the same effect.

"To await proceedings against the company in a state court grounded upon disobedience of the act and then, if necessary, obtain a review in this court by writ of error to the highest state court would place the company in peril of large loss and its agents in great risk of fines and imprisonment if it should be finally determined that the act was valid. This risk the company ought not to be required to take. Over $11,000,000,000, it is estimated, are invested in railroad property, owned by many thousands of people, who are scattered over the whole country from ocean to ocean, and they are entitled to equal protection from the laws and from the courts with the owners of all other kinds of property, no more, no less. The courts having jurisdiction, federal or state, should at all times be open to them as well as to others, for the purpose of protecting their property and their legal rights."

NORTH CAROLINA CASE.

The opinion of the Supreme court in the Minnesota case was declared to apply also to the North Carolina 2½-cent passenger-rate law in which the injunction issued by Federal Judge Pritchard was upheld.

PROCEEDINGS AGAINST THE STANDARD OIL COMPANY.

Indictments returned, Aug. 27, 1906.
Trial begun, March 4, 1907.
Verdict returned, April 13, 1907.
Fines imposed, Aug. 3, 1907.
Total fines, $29,240,000.
Fines declared illegal, July 22, 1908.

Aug. 27, 1906, ten indictments containing 6,428 counts were returned against the Standard Oil Company of Indiana by two federal grand juries in the United States District court, Chicago, for alleged violations of the act approved Feb. 19, 1903, known as the Elkins rebate law. The charge was that the defendant's property was transported by the Chicago & Alton railway at rates less than those named in the carrier's tariff schedules, published and filed with the interstate-commerce commission as required by law. The offenses were alleged to have been committed during the period from Sept. 1, 1903, to March 1, 1905.

Judge Kenesaw M. Landis of the United States District court at Chicago decided Jan. 3, 1907, adversely to the demurrer of the Standard Oil company to the indictments. The indictment under which the trial began March 4 contained 1,903 counts, each charging the movement of a car of oil either from Whiting, Ind., to East St. Louis, Ill., or from Chappell, Ill., to St. Louis, Mo. On the trial 441 counts were withdrawn from the consideration of the jury on grounds not going into the ultimate questions involved in the case. On 1,462 counts the verdict returned by the jury April 13 was guilty. Aug. 3 Judge Landis pronounced judgment and sentenced the defendant company to pay a fine of $29,240,000, the maximum penalty under the law.

July 22, 1908, the United States Circuit Court of Appeals, to which the Standard Oil Company of Indiana carried its case, ruled that the fine imposed was illegal. The principal reasons given for this decision were that the trial court abused its discretion in the post-trial investigation which was held after the conviction of the Standard Oil Company of Indiana and by measuring the amount of the fine by the ability of the parent corporation—the Standard Oil Company of New Jersey—to pay; that the trial court was in error in excluding evidence of knowledge and intent on the part of the defendant in the acceptance of rebates; that the trial court erred in the manner of computing the number of offenses. Each cash settlement and not the shipment of each carload of oil constituted an offense.

INDICTMENTS FOR REBATING.

Indictments for rebating were found in the course of 1908 against the following railroads:

Southern Pacific company, northern district of California, three indictments.
Southern Pacific company, southern district of California, three indictments.
Chesapeake & Ohio railway, eastern division of Virginia, three indictments.
Illinois Central railroad, northern district of Illinois.
Chicago, Rock Island & Pacific, northern district of Illinois.
St. Louis, Iron Mountain & Southern railway, eastern district of Arkansas.
Missouri Pacific railway, eastern district of Arkansas.
Illinois Terminal railroad, southern district of Illinois.
Missouri, Kansas & Texas railway, western district of Missouri.
St. Louis & San Francisco railroad, eastern district of Missouri.

PACKERS CONVICTED OF REBATING.

June 22, 1906, the Armour Packing company, Swift & Co., Morris & Co. and the Cudahy Packing company were convicted before Judge Smith McPherson in Kansas City, Mo., of having obtained from the Chicago, Burlington & Quincy railroad a rebate of 12 cents per 100 pounds upon shipments from Kansas City, Kas., to New York for export, and the defendants and the railroad were fined $15,000 each. The Circuit Court of Appeals sustained the District court and the conviction was upheld by the United States Supreme court in a decision announced March 17, 1908. It was contended on behalf of the defendants that they had employed no fraud or "device" as prohibited by the Elkins law and, further, that the District court for the western district of Missouri had no jurisdiction, as the alleged offense was committed in Kansas City, Kas. It was held by the Supreme court that special contracts could not be excepted from the operation of the law which required that there should be only one rate charged and that one fixed by the statute and subject to change only in the manner specified by law; that the word "device" did not necessarily imply a fraudulent device, and that the trial court had jurisdiction because the sections of the law construed together made a case like this triable in any district through which the unlawful transportation was had.

SUIT AGAINST HARRIMAN RAILROAD COMBINATION.

Jan. 25, 1907, it was announced by the attorney-general of the United States that a bill in equity would be filed to set aside control by the Union Pacific Railroad company and its subsidiary corporations of the Southern Pacific line and the San Pedro, Los Angeles & Salt Lake line; also to have declared illegal the ownership by the Union Pacific or Oregon Short line of stock in the Santa Fe, Great Northern and Northern Pacific lines, all of which are competitors of the Union Pacific. The attorney-general, in a formal statement issued on the date named, declared:

"From evidence and independent investigation, the department has concluded the stock holdings of the Union Pacific and subsidiary company in the other corporations mentioned are in violation of the Sherman act. The department regards the suit as of first importance, as it is sought by means thereof to break up a substantial monopoly of the transportation business between the Missouri river on the east and the Pacific coast south of Portland on the west.

"Aside from the railway companies named, defendants in the suit are the Farmers' Loan & Trust company of New York, depository of all stock of the San Pedro road, under a contract by which it is required to give proxies to such persons as may be named by Mr. Harriman and Mr. Clark for a period of years. The following individual defendants are alleged to have conceived and carried out the conspiracy complained of: E. H. Harriman, Jacob H. Schiff, Otto H. Kahn, James Stillman, Henry C. Frick, Henry H. Rogers and William A. Clark."

Feb. 1 United States Attorney Hiram E. Booth, acting for the attorney-general, filed in the United States Circuit court for the district of Utah, sitting at Salt Lake City, a petition or bill in equity in which the following railroad companies and individuals were made defendants: Union Pacific, Oregon Short Line, Oregon Railroad & Navigation, San Pedro, Los Angeles & Santa Fe, Southern Pacific, Northern Pacific, Great Northern, the Farmers' Loan & Trust company, Edward H. Harriman, Jacob H. Schiff, Otto H. Kahn, James Stillman, Henry H. Rogers, Henry C. Frick and William A. Clark. The bill sets out in detail the agreements, contracts and operations by which the several individual defendants at various times since Jan. 1, 1901, were alleged to have secured for themselves and others the management and control of the various defendant roads and steamship lines, and to have ever since operated them in restraint of trade and commerce in violation of the act of congress approved July 2, 1890, or the Sherman anti-trust law. After alleging combination and conspiracy among the defendants in derogation of the common rights of all the people of the United States, the bill asked that the defendants be perpetually enjoined from doing any and every act or thing in furtherance of the combination and conspiracy described and intended to complete the control or partial control of competing lines of railway by the Union Pacific and subsidiary companies.

RIOTS AND LYNCHINGS AT SPRINGFIELD, ILL.

Date—Aug. 14-15, 1908.
Negroes lynched—2.
Other persons killed—4.
Persons wounded—60.
Negro homes burned—25.
Negro refugees—2,000.
State troops called out—3,500.

Aug. 13, 1908, a white woman was assaulted by a negro in Springfield, Ill. This following the murder by a colored man of a father defending his daughter from a similar attack led to a bitter race feeling and preparations were made by a mob of whites to lynch George Richardson and Joe James, the negroes under arrest for the crimes. The sheriff, with the assistance of a restaurant keeper named Harry T. Loper, took them away from the jail in an automobile and sent them to Bloomington. When the lynchers learned of the ruse they demolished Mr. Loper's restaurant, burned his automobile and then rushed to the quarter of the city occupied by the colored people. Here the mob sacked a number of stores and burned between twenty and twenty-five houses. Negroes on the streets were chased and attacked. One named Scott Burton, who was alleged to have fired on the rioters, was badly beaten and then hanged to a tree. Another, George Donigan, aged 80, a friend of Abraham Lincoln and for fifty years a respected citizen of Springfield, was beaten and hanged to a tree. He was guilty of no offense. He was cut down before life was extinct, but he died in a hospital the following day. In the course of the rioting many persons were hit by stray bullets fired either by the mob itself, by negroes trying to defend themselves or by the soldiers who were called out by Gov. Charles S. Deneen to preserve order. It was not until 3,500 troops had been rushed into the city from Chicago and other points that it became safe for negroes to venture out on the streets. It was estimated that 2,000 of them left for other cities. The grand jury returned 107 indictments against the rioters and severely condemned the police force for cowardice and inefficiency.

ATTEMPT TO KILL KING HAAKON OF NORWAY.

Johannes Gren, a Swede, who was once an inmate of an insane asylum in Denmark, made an attempt to assassinate King Haakon of Norway, March 10, 1908, in Christiania, by firing twelve shots from a repeating rifle into the walls and through the windows of the royal palace. He had seen some domestics passing a window and taking them for members of the royal family fired at them. No one was hurt. The king, queen and crown prince were not in the palace, having recently moved into another royal residence. Gren was arrested.

NORTHWESTERN GAME AND FISH LAWS.

Revised to Oct. 1, 1908.

NOTE—The laws as given below are necessarily very much condensed and many of the restrictions as to modes of hunting and fishing and as to the transportation, export and sale of game are omitted. Copies of the state laws may usually be obtained by writing to the commissioners and wardens. The dates are for the open season except where it is otherwise specified.

ILLINOIS.

GAME—Deer protected until 1917; quail, Nov. 10 to Dec. 20; prairie chicken and partridges protected until 1911; woodcock or mourning doves, Aug. 1 to Nov. 30; snipe and plover, Sept. 1 to May 1; squirrels, July 1 to Nov. 15; pheasants cannot be killed until after July 1, 1913; wild geese, ducks, brant or other waterfowl, Sept. 1 to April 15. One person is limited to twenty ducks and other game birds in one day. The killing of wild birds other than sparrows, hawks, crows, blackbirds and crow-blackbirds is forbidden.

FISH—Fishing with nets, June 1 to April 15; with seines, July 1 to April 15; fishing with hook and line, all the year. Black bass, pike and pickerel may be taken only with hook and line. The meshes of seines must be at least 1½ inches square. Minimum length or weight of fishes allowed to be sold: Black bass, 11 inches; white or striped bass, 8; rock bass, 8; river croppie, 8; white croppie, 8; yellow perch, 6; wall-eyed pike, 15; pike or pickerel, 18; buffalo, 15; German carp, 15; sunfish, 6; red-eyed perch, 6; white perch, 10; common whitefish, 1½ pounds; lake trout, 1½ pounds.

LICENSES—Issued by the secretary of state; hunting license for nonresidents, $15.50; residents, $1.

State Game Commissioner—A. J. Lovejoy, Springfield, Ill.

WISCONSIN.

GAME ANIMALS—Beaver protected at all times; deer, Nov. 10 to Nov. 30 (protected in certain counties); kill limit, two deer in one season; fawn, in spotted or red coat, protected; fisher, marten, mink, Nov. 1 to March 1; moose, protected at all times; muskrat, Nov. 1 to May 1; otter, Nov. 1 to Feb. 15; rabbit and squirrel, Sept. 1 to March 1; raccoon, Oct. 1 to Jan. 1. Nonresidents can ship but one deer.

GAME BIRDS—Grouse, special in localities; partridge, plover, snipe and woodcock, Sept. 1 to Dec. 1; prairie chicken and hen, Oct. 1 to Oct. 15; pheasants protected until 1915; duck of all varieties, goose (wild or brant) and rail or rice hen, Sept. 1 to Jan. 1; swan protected at all times.

GAME FISH—Catfish, May 25 to March 1; black bass, March 1 to June 10 (special in certain waters and as to size); brook trout, April 15 to Sept. 1; bass (green, silver, rock and white), fiddler, catfish, pickerel, pike and muskellunge, May 25 to March 1 succeeding.

LICENSES—Nonresidents, for all kinds of game, $25; for all kinds except deer, $10; license for residents, $1.

State Fish and Game Warden—J. W. Stone, Barron, Wis.

MICHIGAN.

GAME ANIMALS—Moose, elk and caribou protected until 1913; elk, unlawful to kill until 1918 on Bois Blanc island; deer, open season from Nov. 10 to Nov. 30 inclusive; unlawful for any person to kill more than two or to use dogs or artificial lights in hunting; unlawful to kill deer in water; unlawful to kill until 1910 in Kalkaska county, until 1912 in Arenac, Bay, Benzie, Cheboygan, Emmet and Leelanau counties and until 1918 on Bois Blanc island; rabbits, unlawful to use ferrets in certain counties; squirrel, open season from Oct. 15 to Nov. 30; beaver, unlawful to kill until 1910; otter, fisher and marten, unlawful to kill from May 1 to Nov. 30; mink, raccoon, skunk and muskrat, unlawful to kill during September and October; bounties paid for killing wolf, lynx and wildcat.

GAME BIRDS—Unlawful to kill prairie chicken, Mongolian or English pheasants, wild turkey, hazel grouse and wild pigeon until 1910; quail, open season Oct. 15 to Nov. 30 inclusive; partridge and spruce hen, open season on lower peninsula Oct. 15 to Nov. 30; on upper peninsula Oct. 1 to Nov. 30; European partridge, unlawful to kill until 1912; homing pigeons and mourning doves, unlawful to kill or capture at any time; duck, plover, snipe and woodcock and any kind of waterfowl, open season from Sept. 1 to Jan. 1; snipe, geese, brant, bluebill, canvasback, widgeon, pintail, whistler, spoonbill, redhead, butterball and sawbill duck may also be killed between March 2 and April 25; geese and brant in Chippewa county, open season all the year.

FISH—Landlocked salmon, grayling and speckled, California, Loch Leven and steelhead trout, open season from April 15 to Aug. 15; sturgeon or black, strawberry, green or white bass, unlawful to take from inland waters except with hook and line; black bass, unlawful to take in any manner from April 1 to May 20.

LICENSES—Nonresidents (for deer), $25; residents, $1.50.

State Game, Fish and Forestry Warden—Charles S. Pierce, Lansing, Mich.

MINNESOTA.

GAME—Deer and male moose; Nov. 10 to 30; kill limit for moose one and for deer two; no open season for caribou; doves, snipe, prairie chicken, grouse, woodcock and plover, Sept. 1 to Nov. 1; quail, ruffed grouse or partridge and pheasant, Oct. 1 to Dec. 1; wild ducks, geese, brant and other aquatic fowls, Sept. 1 to Dec. 1; kill limit, fifteen birds a day; mink, muskrat, otter and beaver, Nov. 15 to April 15.

FISH—Trout, April 15 to Sept. 1; black, gray or Oswego bass, May 29 to March 1; pike, muskellunge, whitefish, croppie, perch, sunfish, sturgeon, lake trout and catfish, May 1 to March 1; pickerel, suckers, bullheads, red horse and carp may be taken at any time with spear.

LICENSES—Nonresidents, $25 for all game animals and $10 for game birds; licenses obtained from state commissioners; resident's license, obtained from county auditors, $1.

Executive Agent of Game and Fish Commissioners—Carlos Avery, St. Paul, Minn.; superintendent of fisheries, S. F. Fullerton, St. Paul.

IOWA.

GAME—Pinnated grouse and prairie chicken, Sept. 1 to Dec. 1; woodcock, July 10 to Jan. 1; ruffed grouse, pheasants, wild turkey and quail, Nov. 1 to Dec. 15; wild duck, geese and brant, Sept. 1 to April 15; squirrel, Sept. 1 to Jan. 1; beaver, mink, otter, muskrat, Nov. 1 to April 1; Mongolian, ring neck or Chinese pheasant protected until Oct. 1, 1915.

FISH—Trout and salmon, March 1 to Nov. 1; bass, pike, croppies and other game fish, May 15 to Nov. 15.

LICENSES—Nonresidents, $10.50 for each county.

Warden—George A. Lincoln, Cedar Rapids, Iowa.

INDIANA.

GAME—Quail, ruffed and pinnated grouse, prairie chicken, Nov. 10 to Jan. 1; squirrels, July 1 to Oct. 1; wild geese, ducks, brant and other wild waterfowl, Sept. 1 to April 1; wild deer, turkeys and pheasants protected; woodcock, July 1 to Oct. 1 and Nov. 10 to Jan. 1. There is an entirely closed season on all hunting except of wild duck and other waterfowl from Oct. 1 to Nov. 10 of each year.

FISH—Fishing with hook and line lawful during whole year except in Bass lake, where it is unlawful to fish through ice.

LICENSES—Residents, $1; issued by clerks of county Circuit courts; nonresidents, $15.50.

Game Commissioner—Z. T. Sweeney, Columbus, Ind.

NEBRASKA.

GAME—Deer, antelope and beaver protected; prairie chicken and grouse, Sept. 15 to Nov. 30; quail, Nov. 15 to Nov. 30; wild ducks and geese, Sept. 15 to April 10; snipe, yellow legs and plover, Sept. 15 to April 10; squirrels protected.

FISH—Trout, April 1 to Sept. 30; all other fish, April 1 to Nov. 15.

LICENSES—For residents, $1; nonresidents, $10; issued by county clerks.

Chief Deputy Game and Fish Commissioner—George L. Carter, Lincoln, Neb.

COLORADO.

GAME—Deer, Oct. 1 to Oct. 20; mountain sheep, antelope and elk protected; prairie chickens and grouse, Aug. 20 to Oct. 1; sage chickens, Aug. 1 to Oct. 1; wild turkey protected; wild waterfowl, Sept. 10 to April 15, except in altitudes above 7,000 feet, where season opens Sept. 15 and closes May 1; doves, Aug. 15 to Sept. 5; quail protected.

FISH—Trout not less than seven inches long and other fish, June 1 to Nov. 30.

LICENSES—General hunting license for nonresidents, $25; bird-hunting license in each county, $2 first day and $1 for each additional day; general state license, $1.

Commissioner—D. E. Farr, Denver, Col.

NORTH DAKOTA.

GAME—Prairie chicken, pinnated grouse, sharp-tailed grouse, ruffed grouse, woodcock, Sept. 1 to Oct. 15; quail and pheasant protected; wild duck, Sept. 1 to May 1; wild geese, cranes and brant, Sept. 1 to May 1; buffalo, moose, elk, caribou, mountain sheep, permanently protected; deer, Nov. 10 to Dec. 1; beaver and otter protected; antelope protected until 1911.

FISH—Pike, pickerel, perch, croppie, trout, buffalo, bass and muskellunge, May 1 to Jan. 1; fishing with hook and line alone allowed.

LICENSES—Nonresidents, $25; residents, 75 cents.

Game Wardens—District No. 1, W. N. Smith; district No. 2, Olaf Bjorke.

SOUTH DAKOTA.

GAME—Buffalo, elk, deer, mountain sheep, Nov. 15 to Dec. 15; prairie chicken, grouse, woodcock and quail, Sept. 1 to Jan. 1; wild duck, geese and brant, Sept. 1 to May 1; plover and curlew, Sept. 1 to May 15; beaver and otter, Sept. 1 to May 1.

FISH—Bass, carp, shad and croppies, May 1 to Oct. 1; trout, May 1 to Sept. 1.

LICENSES—For nonresidents, who must be accompanied by a warden as guide, $25; for small game only, $10; issued by county treasurers.

Wardens—Each county has a fish and game warden.

MONTANA.

GAME—Deer, Sept. 1 to Dec. 15; mountain sheep and goat, Sept. 1 to Dec. 1; elk, Sept. 1 to Dec. 1; prairie chickens, sage hens and partridge, Sept. 1 to Dec. 1; wild waterfowl, Sept. 1 to Dec. 1.

FISH—No restrictions.

LICENSES—Nonresidents, for big and small game and fishing, $25; for bird hunting and fishing, $10; fishing alone, $1; resident's license, $1.

Warden—William F. Scott, Helena, Mont.

IDAHO.

GAME—Deer, elk, mountain sheep and goat, Sept. 15 to Dec. 31; moose, caribou, antelope, buffalo, protected; quail, Nov. 1 to Dec. 1; grouse, Aug. 15 to Dec. 1; partridge, pheasant, turtle dove, prairie chicken, Sept. 1 to Dec. 1; Mongolian pheasant, Canada grouse or fool hen, protected to March 14, 1911; snipe, plover, duck and goose, Sept. 15 to Jan. 1.

FISH—Fishing with hook and line only permitted all the year.

Warden—W. N. Stephens, Boise, Idaho.

WYOMING.

GAME—Deer, elk, antelope, mountain sheep, Sept. 15 to Nov. 15; moose and beaver protected until 1912; ducks and geese, Sept. 1 to May 1; partridges, pheasant, prairie chicken, grouse, Aug. 1 to Sept. 15.

FISH—Fishing open year round.

LICENSES—For nonresidents, for birds only, $5; for big game, $50; each nonresident must be accompanied by a licensed guide, but one guide can accompany one man and one woman; resident's bird license, $1; resident's big-game and bird license, $2.

Warden—D. C. Nowlin, Lander, Wyo.

THEATER FIRE AT BOYERTOWN, PA.

While some 425 persons were assembled in Rhoade's opera house at Boyertown, Pa., on the evening of Jan. 13, 1908, to witness a performance of "The Scottish Reformation" for the benefit of St. John's Lutheran Sunday school, an oil tank in front of the stage used for feeding the footlights was upset. The coal oil caught fire and the audience, panic-stricken, made a rush for the front exit. Most of the spectators were women and children and many of these were trampled to death before the flames reached them. A few escaped by means of the windows and some through the exit back of the stage, but the majority were trapped in the main part of the audience room and perished. The opera house, which was located in the second story of a three-story bank building, was entirely consumed with the rest of the structure, making the work of recovering the bodies from the ruins difficult and identification in many cases impossible. At the close of the day following the fire 167 bodies had been removed. Of those who escaped about seventy-five were injured. Three died, making the total casualties 170.

FATAL THEATER FIRES.

Theater or hall.	Lives lost.
Banquet theater, Oporto, March 21, 1888	200
Barnsley, England (hall), Jan. 11, 1908	16
Carlsruhe theater, St. Petersburg, 1847	200
Central theater, Philadelphia, April 28, 1892	6
Conway's theater, Brooklyn, Dec. 5, 1876	295
Exeter theater, England, Sept. 5, 1887	200
Front Street theater, Baltimore, Dec. 8, 1895	22
Iroquois, Chicago, Dec. 30, 1903	575
Lehman's theater, St. Petersburg, 1836	700
Opera Comique, Paris, May 25, 1887	75
Rhoade's opera house, Boyertown, Pa., Jan. 13, 1908	170
Richmond (Va.) theater, Dec. 26, 1811	70
Ring theater, Vienna, Dec. 8, 1881	447

UNITED STATES LIGHTHOUSE ESTABLISHMENT.

[From report of lighthouse board for the year 1907.]

There are under control of the lighthouse establishment the following aids to navigation:

Lighthouses and beacon lights	1,479
Light vessels in position	49
Light vessels for relief	11
Gas-lighted buoys	153
Fog signals	463
Post lights, about	1,964
Day beacons	595
Whistling buoys	92
Bell buoys	152
Other buoys	5,365

There are about 1,585 light keepers and 3,720 other employes connected with the service. The main items of regular expenses are as follows:

Supplies of lighthouses	$600,000
Repairs of lighthouses	800,000
Salaries of keepers	950,000
Expenses of light vessels	625,000
Expenses of buoyage	700,000
Expenses of fog signals	235,000
Lighting of rivers	375,000

There are, of course, many other items of expense not enumerated in this list, such as for new lighthouse sites and new undertakings of various kinds.

The secretary of commerce and labor is the ex-officio president of the board, the executive members of which are Rear-Admiral George C. Reiter, U. S. N., chairman; Capt. Uriel Sebree, U. S. N., and Lieut.-Col. Thomas L. Casey, U. S. A.

THE CARNEGIE HERO FUND.

April 15, 1904. Andrew Carnegie placed in the hands of a commission the sum of $5,000,000 to be known as "the hero fund." Its purpose is to reward with medals and money the men and women who perform heroic deeds, or, in case they lose their lives, to care for those dependent upon them. Only such as follow peaceful vocations on sea or land in the United States and Canada are eligible to become beneficiaries of the fund. The headquarters of the commission are in the Carnegie building, Pittsburg, Pa., and F. M. Wilmot is the secretary. The first awards of medals and money were made in May, and others in October, 1905. The names of the recipients with the reason for the award in each case will be found in The Daily News Almanac and Year-Book beginning with the volume for 1906.

AWARDS MADE PUBLIC JAN. 16, 1908.

George F. LaCroix, aged 33, of Cambridge, Mass., bronze medal for saving Ernest J. Poirier, aged 8, from drowning Jan. 27, 1906.

William H. Missett, aged 11, of Springfield, Mass., bronze medal for saving Frank L. Cook, aged 19, from drowning Aug. 7, 1906.

Thomas McGown, aged 33, of Clinton, Mass., bronze medal for saving Michael Gahagan from drowning June 18, 1905.

Winston B. Stephens, aged 17, of Westport Harbor, Mass., bronze medal for saving Maurice H. Richardson and Haskell Williams from drowning in ocean Sept. 6, 1906.

John Bibby, aged 29, of Gravenhurst, Ont., silver medal for rescuing James Jamieson and a companion from drowning in Muskoka lake Oct. 31, 1905.

William Raymond, aged 38, a teamster of Lindsay, Ont., a bronze medal and $300 to pay mortgage on house for rescuing Victor Henry from drowning Feb. 27, 1906.

John Bright, aged 18, of Holyoke, Mass., bronze medal and $300 to reimburse him for lost income while suffering from injuries sustained in a vain attempt to save Joseph Ramsky, 4 years old, from being run over by a street car.

Mrs. Florence Hoose, aged 40, a bronze medal and $1,000. She was injured in trying to prevent Frederick Jackson, a typhoid patient, from committing suicide.

Rollin H. Burr, aged 26, a student at Rocky Hill, Conn., lost his life July 1, 1904, in saving Henry Dwight, aged 13, from drowning; silver medal awarded to his father.

Nell S. Gilman, aged 19, of Lowell, Mass., silver medal and $2,000 for educational purposes for rescuing Joseph S. Murdock from drowning in Atlantic Aug. 23, 1906.

William Gilmour, Jr., aged 34, of Montreal, Canada, silver medal and $1,000 to pay mortgage on his house, for leaping from St. Lawrence river steamer in attempt to rescue John A. Moorehouse, aged 10, July 1, 1906.

Homer J. Morrison, aged 19, of Buffalo, N. Y., silver medal and disablement benefits of $1,000 for saving Mary Hughes, aged 51, from being run over by train Aug. 1, 1906.

William T. Donovan, aged 29, of Lynn, Mass., silver medal and $2,000 for saving Jennie Wilson, aged 30, and attempting to save Annabelle Pennell, aged 30, from drowning when they fell from a yacht June 2, 1906.

Charlton H. Funk, aged 30, of Hartford, Conn., was drowned July 7, 1907, while attempting to save from drowning Jennie Beckstedt. Silver medal awarded to his widow and $25 a month until she dies or remarries and $5 a month to each of three children until they reach the age of 14.

George A. Grant, colored, aged 33, was killed June 23, 1906, in saving the lives of Charles G. Campbell and Charles A. Whipple at Groton, Mass., by stopping a runaway horse. Silver medal and $25 a month awarded to his widow until she dies or remarries and $5 a month to each of four children until they reach the age of 16.

Florus W. Carrier, aged 48, of Smiths Ferry, Mass., silver medal and $2,000 to pay mortgage on his home for saving Patrick Gannon from drowning March 16, 1907.

AWARDS ANNOUNCED MAY 30, 1908.

Paul Childers, 15 years old, of Louisville, Ky., bronze medal and $2,000 for rescuing two children from fire.

Marion Clevenger of Berry Station, Ky., bronze medal for picking up child from in front of train.

Thomas Conroy and J. H. Batts of Niagara Falls, N. Y., each a silver medal and $1,000 for rescuing demented man from being swept over falls.

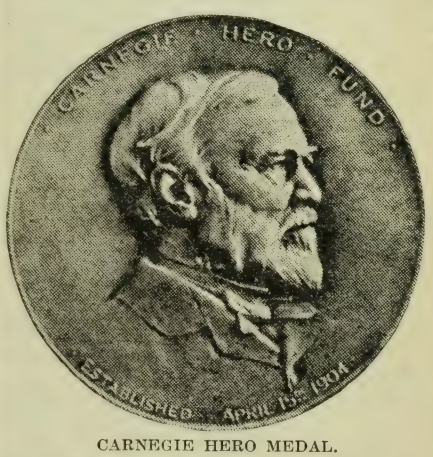
Rolan Daily, 45 years old, Beardstown, Ill., bronze medal and $500 for rescuing Samuel Walters from drowning.

George E. Davis of Rockaway, N. J., 22 years old, drowned in attempting to save life of boy; widow given silver medal and $25 a month until she remarries.

M. E. Dennis, 21 years old, of Ottumwa, Iowa, bronze medal for picking up child in front of moving train.

William N. Eaton of New York saved two boys from drowning but lost his own life; silver medal and $25 a month awarded to wife with $5 a month for each of five children until they reach the age of 15.

Albert E. Flatt, 18 years old, Port Morris, N. Y.,



CARNEGIE HERO MEDAL.

bronze medal and $1,000 for rescuing three boys from drowning.

Luther J. Heal, Pittsburg, Pa., silver medal and $250 for saving boy from being bitten by rabid dog.

Edward A. McGrath of Milwaukee, Wis., silver medal and $1,000 for rescuing girl from in front of train.

Thelma M. McNae, 17 years old, of Boston, bronze medal for rescuing two children from burning house.

Thomas M. Mullins, Jersey City, N. J., silver medal for saving demented man from drowning.

N. J. Nelson, 62 years old, of Kushequa, Pa., bronze medal for saving boy from drowning.

Richard E. Ryan of St. Louis, Mo., bronze medal for saving two children from being run over by automobile.

Ira P. Shear, 15 years old, of Dunkirk, N. Y., silver medal and $2,000 for saving sister and woman relative from drowning.

Arthur Simpson of Stockdale, Pa., and Arthur Smith of Fayette county, Pa., each a bronze medal for releasing miner caught under fall of mine roof.

Willard P. Vandeventer of Trenton, N. J., railroad conductor, bronze medal and $40 a month for rescuing an aged woman from death by train and attempting to save another; he lost one leg and sustained paralysis of one arm in the rescue.

Louis Lamade of South Williamsport, Pa., silver medal and $500 for rescuing four boys from drowning.

Samuel B. Van Hise of Cassville, N. J., bronze medal for rescuing fellow well digger from cave-in.

George C. Johnson of Urbana, Ill., lost his life trying to rescue boy in runaway accident; widow awarded silver medal and $25 a month until she remarries.

Lemuel R. Brigham of Newport, Ky., silver medal and $2,000 for rescuing child from cistern.

Maree Y. Trevor, aged 9, of Marion, Ill., silver medal for rescuing 7-year-old boy from drowning.

Marjorie E. Coast, aged 11, of Iowa City, Iowa, silver medal for rescuing a companion from drowning.

Ivan J. Coles of Gillespie, Ill., was drowned while attempting to rescue a friend from same fate; silver medal awarded to his mother.

William J. Riley of Darlington, Wis., bronze medal and $2,000 for rescuing two boys from drowning.

George A. Haviland of Akron, O., silver medal for attempting to rescue fellow workman from suffocation.

Raymond H. Hinds of Akron, O., silver medal for rescuing Haviland and other man.

AWARDS ANNOUNCED OCT. 21, 1908.

Frederick Goebel, Pittsburg, Pa., silver medal and $1,000 for saving Carrie Vought from death in street-car accident.

Keith A. Catto, Decatur, Ill., bronze medal for saving Preston T. and Forest G. Wikoff from death in quicksand.

Erwin J. Roller, Manchester, Mich., bronze medal and $2,000 for saving William F. Lehman from drowning.

Edward A. Biber, Lansing, Mich., bronze medal and $2,000 for rescuing Clarence A. Buske from drowning.

William A. Schneider, Oelwein, Iowa, bronze medal and $1,000 for saving Marian Sturgis from drowning.

William A. Cross, Grand Forks, N. D., bronze medal for saving Michael W. Colton from drowning.

Judson H. Lamb, Cleveland, O., bronze medal and $500 for rescuing Florence E. Jackman and Helen L. Way from drowning.

George S. Mason, Toledo, O., bronze medal and $500 for rescuing Charles J. Sheckler from drowning.

Joseph C. Barr, Joplin, Mo., silver medal for rescuing Mrs. Virginia W. Stephens from being burned to death.

Earl A. Ames, Olathe, Kas., silver medal and $2,000 for saving three deaf mutes from drowning.

Thomas P. M. Herrman, Blue Mound, Kas., silver medal; his son, Thomas A., was drowned in attempting to rescue others.

C. W. Eastman, Harper, Kas., silver medal; his son, Rollo W., was drowned in attempting to rescue companions.

Minnie L. Meyers, Riverton, Wash., silver medal and $1,000 for saving Charles Church, Frank Martin and Annie Glover from a fire.

Marie V. B. Langdon, Telma, Wash., silver medal for rescuing Sophie, Henry, Estelle and Gertrude Jacques from death in a snowstorm.

Frederick Hiser, Hessel, Mich., silver medal and $250 for rescuing an aged aunt from fire.

Rachel E. Lyon, Howard Lake, Minn., burned to death while trying to save Caroline S. Hehl when lamp exploded; silver medal awarded to Tennessee E. Lyon, her mother.

Lincoln J. Partridge, Bristol, Me., killed in a sawmill while attempting to rescue George D. Tarr; silver medal and $25 a month to his widow and $5 a month to each minor child.

Patrick McAteer, St. Louis, Mo., died from injuries received in rescuing Johanna A. Tulla in a runaway; silver medal and $50 a month to his widow and $5 a month to each minor child.

Thomas Kaczmarek, Dudley, Mass., drowned in attempting to rescue Bernard Krupinski; silver medal and $25 a month to his widow and $5 to each minor child.

Albert W. Simpson, Stockdale, Pa., $2,000 in addition to bronze medal previously awarded for rescuing miner from cave-in.

Charles R. Leonard, Elyria, O., bronze medal and $1,000 for saving Philpena Reisinger from being run over by train.

Edwin A. Crolius, Chicago, Ill., bronze medal for saving four companions from drowning in Lake Michigan Aug. 3, 1906.

Frank P. Berg, Peoria, Ill., bronze medal and $2,000 for saving Annie B. Love from drowning.

Jens W. Jensen, Oak Hill, Mich., bronze medal and $1,000 for rescuing Miss Tracy Moorcke from drowning.

Walter S. Slear, Tecumseh, Mich., bronze medal for saving Harry C. Cregor from drowning.

August H. G. Hansen, Owatonna, Minn., bronze medal and $2,000 for saving Hazel M. Shaw and Bertie L. Borden from drowning.

William H. Cotter, Cleveland, O., bronze medal and $1,000 for helping to save crew of steam barge Sarah E. Sheldon in Lake Erie.

John F. Carroll, Cleveland, O., bronze medal and $600 for helping to save crew of Sarah E. Sheldon.

Adolph LaCroix, Cleveland, O., bronze medal and $500 for helping to save crew of Sarah E. Sheldon.

William H. Baker, Cleveland, O., bronze medal and $500 for helping to save crew of Sarah E. Sheldon.

Olaf A. Young, Viola, Ill., bronze medal and $1,000 for saving Evan and Clyde Jones from an old air shaft.

Jacob C. Casler, Cassville, N. J., bronze medal and $250 for saving William E. Carey from a mine.

William N. Williams, Alpharetta, Ga., bronze medal and $1,000 for rescuing Lillian M. Trammell from a burning house.

William Walsh, Sewickley, Pa., bronze medal for saving life of woman who ran in front of locomotive.

Samuel H. Jamison, Chicago, Ill., bronze medal for saving Mary Merriwether from drowning.

William I. Rheinfrank, Milwaukee, Wis., silver medal and $1,000 for rescuing Bertha Hammersmith from drowning.

J. W. Frain, South Bend, Ind., bronze medal for attempting to rescue C. Edward Ley from drowning.

Hershel E. Engelberger, South Bend, Ind., drowned in rescuing C. Edward Ley; bronze medal to his father, Henry F. Engelberger.

Philo G. Plummer, Lansing, Mich., silver medal and $2,000 for rescuing Inez Gludey from in front of a train.

Helen L. Stapp, Indianapolis, Ind., silver medal and $1,000 for saving Lulu P. Breedlove from burning factory.

Franklin H. Holdredge, Neponset, Ill., silver medal for rescuing William A. Glaze from a well.

Ward W. Bennett, Glen Haven, Mich., silver medal and $1,000 for rescuing Harry D. Tobin from drowning.

David Pittsley, Rossiter, Pa., killed while trying to save a fellow miner, Michael Maloney; silver medal and $25 a month to his widow and $5 to each minor child.

Charles H. Cosgrove, Center Point, Ind., drowned while rescuing Grace E. Rentschler and Ethel Kuhn; silver medal and $50 a month awarded to his widow and $5 to each minor child.

Max Suess, North Mankato, Minn., lost his life in trying to save Eva Ehlers and Maude Worles from drowning; silver medal and $30 a month to his mother and $5 a month to his brother.

Daniel P. Greely, Sparrows Point, Md., drowned while trying to rescue William J. Kelly; silver medal and $50 a month to widow and $5 a month to each minor child.

Elbert W. Gibson, Riverdale, Mich., drowned while trying to save Harry Vallance; silver medal and $50 a month awarded to his widow and $5 a month to each minor child.

August Schultz, Brainerd, Minn., drowned while trying to save Mrs. Louisa Woerner; silver medal and $50 a month awarded to his widow and $5 a month to each minor child.

CARNEGIE INSTITUTION OF WASHINGTON.

The Carnegie institution was endowed by Andrew Carnegie with $10,000,000 and incorporated under the laws of the District of Columbia, Jan. 4, 1902. It was, however, deemed advisable to have it incorporated by act of congress, and this was effected May 18, 1904. Section 2 of the act specifies that the objects of the corporation shall be to encourage, in the broadest and most liberal manner, investigation, research and discovery, and the application of knowledge to the improvement of mankind; and in particular:

(a) To conduct, endow and assist investigation in any department of science, literature or art, and to this end to co-operate with governments, universities, colleges, technical schools, learned societies and individuals.

(b) To appoint committees of experts to direct special lines of research.

(c) To publish and distribute documents.

(d) To conduct lectures, hold meetings and acquire and maintain a library.

(e) To purchase such property, real or personal, and construct such buildings as may be necessary to carry on the work of the corporation.

Dec. 4, 1907, Andrew Carnegie added $2,000,000 to the endowment of the institution, making the total $12,000,000.

The following table shows the gross sums allotted to large projects since the organization of the institution up to 1908:

Botanical research	$64,000.00
Economics and sociology	90,000.00
Experimental evolution	93,250.00
Geophysical research	238,000.00
Historical research	47,150.00
Horticultural work (Burbank)	30,000.00
Marine biology	65,700.00
Meridian astrometry	30,000.00
Nutrition research	147,585.70
Solar observatory	392,500.00
Terrestrial magnetism	158,000.00
Total	1,356,185.70

Total allotments for minor projects and research associates and assistants up to 1908:

Anthropology	$18,838.61	Archæology	$53,050.00
Astronomy	$102,425.68	Mathematics	$5,900.00
Bibliography	69,950.00	Meteorology	2,400.00
Botany	34,600.00	Paleontology	19,475.00
Chemistry	60,100.00	Philology	27,000.00
Economics	33,500.00	Phonetics	8,800.00
Engineering	16,620.00	Physics	38,900.00
Exploration	24,873.92	Physiology	30,100.00
Geology	80,250.00	Psychology	6,500.00
Geophysics	32,500.00	Zoology	90,845.00
History	23,800.00		
Literature	4,250.00	Total	784,678.21

The larger projects now under way and the names of the department directors or investigators are as follows:

Botanical research—D. T. MacDougal.
Economics and sociology—Carroll D. Wright.
Experimental evolution—Charles B. Davenport.
Geophysics—Arthur L. Day.
Historical research—J. F. Jameson.
Horticulture—Luther Burbank.
Marine biology—A. G. Mayer.
Meridian astrometry—Lewis Boss.
Nutrition—F. G. Benedict.
Solar physics—George E. Hale.
Terrestrial magnetism—A. L. Bauer.

The officers are as follows:

President of the institution—Robert S. Woodward.

Officers of the board of trustees—John S. Billings, chairman; Elihu Root, vice-chairman; C. H. Dodge, secretary.

Executive committee—Carroll D. Wright, chairman; John S. Billings, Daniel C. Gilman, S. Weir Mitchell, Elihu Root, Robert S. Woodward, C. H. Dodge, C. D. Walcott.

Trustees—John S. Billings, John L. Cadwalader, Cleveland H. Dodge, W. N. Frew, Lyman J. Gage, Daniel C. Gilman, Henry L. Higginson, E. A. Hitchcock, William Wirt Howe, Charles L. Hutchinson, William Lindsay, Seth Low, D. O. Mills, S. Weir Mitchell, Andrew J. Montague, William W. Morrow, Elihu Root, William B. Parsons, Henry S. Pritchett, Charles D. Walcott, Andrew D. White, Robert S. Woodward, Carroll D. Wright, William H. Taft, William H. Welch.

The offices of the institution are in the Bond building, Washington, D. C.

THE CARNEGIE FOUNDATION FOR THE ADVANCEMENT OF TEACHING.

In April, 1905, Andrew Carnegie transferred to a board of trustees $10,000,000 in United States Steel corporation fifty-year bonds bearing 5 per cent interest, the purpose of the trust fund thus created being to provide retiring allowances or annuities to teachers in the higher institutions of learning in the United States, Canada and Newfoundland under such regulations as the trustees might decide to be wise. Schools below the rank of college and institutions directly under the control of religious denominations are excluded from the benefits of the fund. State universities were also originally excluded from the benefits of the fund, but March 31, 1908, Mr. Carnegie wrote the following letter to Dr. H. S. Pritchett, president of the foundation, in reply to a request made by the National Association of State Universities that their professors be given the benefit of the retiring allowance system:

"Dear Sir: Your favor of to-day informs me of the desire of the professors of state universities to be embraced in the pension fund, as shown by a resolution unanimously adopted by the national association. In my letter of April 16, 1905, handing over the fund to my trustees, the following occurs:

" 'We have, however, to recognize that state and colonial governments which have established or mainly supported universities, colleges or schools may prefer that their relations shall remain exclusively with the state. I cannot, therefore, presume to include them.'

"I beg now to say that should the governing boards of any state university apply for participation in the fund, and the legislature and governor of the state approve such application, it will give me great pleasure to increase the fund to the extent necessary to admit them. I understand from you that if all the state universities should apply and be admitted five millions more of 5 per cent bonds would be required, making the fund $15,000,000 in all. From the numerous letters I have received from pensioners and their wives, and the warm approval of the press and the public, I am satisfied that this fund is, and must be for all time, productive of lasting good not only to the recipients but to the cause of higher education. Most grateful am I to be privileged as trustee of this wealth to devote it to such use."

The policy of the board has been to confer the retiring allowances through the institutions themselves rather than to individual teachers, on the principle that the annuity must come as a right and not as a charity. The professors in the accepted institutions receive retired pay in due course and under established rules. At the beginning of 1908 there were fifty-five such institutions. Allowances are granted on the basis of age, service and disability. The total grant from the beginning of the foundation to Sept. 30, 1907, was $234,660, and the amount of the average allowance was $1,418. Following were the officers of administration in 1908:

President—Henry Smith Pritchett.
Treasurer—Thomas Morrison Carnegie.
Assistant secretary—John Gabbert Bowman.

Trustees—Charles W. Eliot, chairman; David Starr Jordan, vice-chairman; Charles F. Thwing, secretary; Hill McClelland Bell, Nicholas M. Butler, Thomas M. Carnegie, Edwin B. Craighead,

William H. Crawford, George H. Denny, Robert A. Franks, Arthur Twining Hadley, Charles C. Harrison, Edwin Holt Hughes, Alexander C. Humphreys, Henry C. King, Thomas McClelland, Samuel B. McCormick, William Peterson, Samuel Plantz, Henry S. Pritchett, Jacob Gould Schurman, Laurenus C. Seelye, William F. Slocum, Frank A. Vanderlip, Woodrow Wilson.

Office—576 5th avenue, New York, N. Y.

OLD-AGE PENSIONS IN ENGLAND.

July 31, 1908, the British parliament passed an old-age pension bill, the main features of which are as follows: The pensioner must be 70 years or more of age, a citizen of the united kingdom and a resident thereof during the preceding twenty years. Lunatics, criminals, inebriates and wastrels are excluded, and all those who since Jan. 1, 1908, have received any such poor relief as disqualifies them from registration as parliamentary electors. The pension is based upon the private income of the recipient in such manner that his total income, supplemented by the pension, will range from 10 to 13 shillings ($2.40 to $3.12) per week. The law gives 5 shillings ($1.20) a week to those whose incomes are £21 ($102.27) or less per year; 4 shillings (96 cents) to those whose incomes reach £23 12s 6d ($115); 3 shillings (72 cents) to those with incomes of £26 5s ($127.82); 2 shillings (48 cents) to those with incomes of £28 17s 6d ($130.56), and 1 shilling (24 cents) to those with incomes of £31 10s ($153.37).

Local pension committees are appointed by the borough councils and county councils and to these committees the first applications are made. They are then referred to pension officers appointed by the treasury department and if the recommendations agree the pension is issued. In cases of dispute the matter is referred to the local government board, which is the final authority. The payments, which begin to accrue Jan. 1, 1909, are made weekly through the postoffice. It is expected that the total cost of the pensions for 1909 will be $32,500,000 and more thereafter.

CENTENARIANS IN THE UNITED STATES.

In 1900 there were 3,536 persons in the United States aged 100 years or more. Of these 1,289 were men and 2,247 women. All but 419 were native born and 2,553 were negroes. In Illinois there were 78 persons more than 100 years of age, of whom 31 were men and 47 women. The deaths of the following centenarians in the United States were reported between Nov. 1, 1907, and Nov. 1, 1908:

Mrs. Ann Hulsizer, 106, West Liberty, O., Dec. 20, 1907.
Garry Brooks, 101, Fairport, N. Y., Dec. 24, 1907.
Mrs. Mary R. L. Wood, 119, Hillsboro, Ore., Jan. 1.
Mrs. E. E. Bliss, 103, Pueblo, Col., Jan. 5.
Mrs. Mary Sherry, 102, Brocton, N. Y., Feb. 3.
Mrs. Honorah Kinney, 100, Beloit, Wis., Feb. 4.
Dr. William M. Starr, 100, Washington, D. C., Feb. 15.
Edward Doyle, 100, Marshan, Minn., March 1.
Joseph Fletcher, 116, Mt. Sterling, Ky., March 6.
Mrs. Margaret Smith, 101, Wilmington, Del., Feb. 27.
Mrs. Clara Novak, 105, Chicago, Ill., March 18.
Daniel Whipple, 109, Traverse City, Mich., May 3.
Mrs. Johanna Garvey, 100, Warrenton, Ill., May 11.
George Lentner, 101, Highland Center, Iowa, May 28.
Dr. W. F. Boyakin, 101, Blue Rapids, Kas., June 5.
Mrs. Hiram Hunt, 106, Beloit, Wis., June 6.
Henry Miller, 104, Harrodsburg, Ky., June 26.
Maria Pell Drake, 101, Elkhart, Ind., July 5.
Mrs. Anna Miskus, 107, Chicago, Ill., July 30.
Mrs. Christian Lau, 108, Milwaukee, Wis., Aug. 4.
Mrs. Mary Torphy, 100, Rockford, Ill., Aug. 24.
Mrs. Sallie Ruthford, 113, Topeka, Kas., Sept. 9.
Mrs. Charlotte Decker, 110, Seneca Falls, N. Y., Oct. 12.
Rev. J. C. Moynihan, 100, Chicago, Ill., Oct. 13.

THE SAGE FOUNDATION.

March 12, 1907, Mrs. Russell Sage of New York announced that she had set aside the sum of $10,000,000 to be known as the Sage foundation and to be devoted to the improvement of the social and living conditions in the United States. As trustees she appointed Robert W. DeForest, Cleveland H. Dodge, Daniel C. Gilman, John M. Glenn, Miss Helen Gould, Mrs. William B. Rice and Miss Louise L. Schuyler. Following is a part of the statement given out by Mrs. Sage as to the object of the gift:

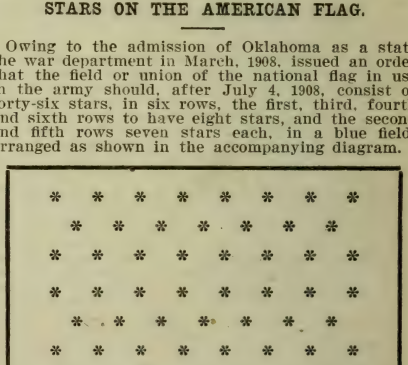
"I have set aside $10,000,000 for the endowment of this foundation. Its object is the improvement of social and living conditions in the United States. The means to that end will include research, publication, education, the establishment and maintenance of charitable and beneficial activities, agencies and institutions and the aid of any such activities, agencies and institutions already established."

CHANGE OF RULERS IN MOROCCO.

Sultan Mulai-Abd-el-Aziz of Morocco was dethroned in August, 1908, by Mulai Hafid, his elder brother. The rebellion begun by the latter in 1907 was successful owing to the dislike incurred by the reigning sultan because of the favors shown to foreigners and to the defection of some of the most powerful tribes. The decisive battle in which Abd-el-Aziz' forces were defeated was fought Aug. 22 at a point fifty miles from Morocco City. Mulai-Abd-el-Aziz had been on the throne since June 7, 1894.

STARS ON THE AMERICAN FLAG.

Owing to the admission of Oklahoma as a state the war department in March, 1908, issued an order that the field or union of the national flag in use in the army should, after July 4, 1908, consist of forty-six stars, in six rows, the first, third, fourth and sixth rows to have eight stars, and the second and fifth rows seven stars each, in a blue field, arranged as shown in the accompanying diagram.



LONGEST STEEL BRIDGE IN THE WORLD.

The steel bridge across the Columbia river at Vancouver, Wash., said to be the longest structure of its kind in the world, was completed in June, 1908. It was built for the Spokane, Portland & Seattle railroad at a cost of $2,000,000. Including approaches it is two miles long. The ten main spans have a total length of 2,806 feet.

WINNERS OF THE NOBEL PRIZES.

[Prepared for The Daily News Almanac by B. Lofgren, chief clerk of the Nobel foundation.]

PHYSICS.

1901—William Conrad Roentgen, professor of physics at the University of Munich, for his discovery of the rays bearing his name.

1902—Divided equally between Henrik Anton Lorentz, professor of physics at the University of Leyden, and Peter Zeeman, professor of physics at the University of Amsterdam, for their researches in the effects of magnetism on the phenomena of radiation.

1903—Half to Antoine Henri Becquerel, professor of physics at the Ecole Polytechnique and at the Museum d'Histoire Naturelle, Paris, France, member Institut Francaise, in recognition of his discovery of spontaneous radio-activity; half to Pierre Curie, professor of physics at the University of Paris (Sorbonne) and teacher in physics at the Paris Municipal School of Industrial Physics and Chemistry, and his wife, Marie Sklodovska Curie, preceptress at the Higher Normal School for Young Girls at Sevres, "as an acknowledgment of the extraordinary merit they have acquired through the work which they have done in common in connection with the radiation phenomena discovered by Prof. Henri Becquerel."

1904—Lord Rayleigh, professor of natural philosophy, Royal Institution of Great Britain, London, for his investigation of the constituent elements of the most important gases and for his discovery of argon in connection with that investigation.

1905—Philippe Lenard, professor of physics at the Physical Institute of Kiel, for his investigation of the cathode rays and recognition of his excellent works on "Electricity in Waterfalls," "The Cathode Rays and Their Electric Action on Gases," "The Bringing Out of Cathode Rays from Ultraviolet Light" and others.

1906—J. J. Thomson, professor of experimental physics at the University of Cambridge, England, for his researches extending over many years into the nature of electricity.

1907—Albert A. Michelsen, professor of physics at the University of Chicago, for his optical instrument of precision and his spectroscopic and meteorological investigations.

CHEMISTRY.

1901—Jakob Hendrik van't Hoff, professor of chemistry in the University of Berlin, for discovering the laws of chemical dynamics and of osmotic pressure in solutions.

1902—Emil Fischer, professor of chemistry in the University of Berlin, for his synthetic works within the sugar and purine groups.

1903—Svante August Arrhenius, professor at the University of Stockholm, for elaborating and demonstrating his theory of electrolytic dissociation, and thus promoting the development of chemistry.

1904—Sir William Ramsay, professor of chemistry in the University college, London, in recognition of his merit in discovering atmospheric gases and determining their place in the periodic system.

1905—Adolf von Baeyer, professor of chemistry at Munich, for his recent discoveries of the green coloring matter "cœrulein" and red coloring matter "eosin" and of "indol" and of his discovery of the process to make artificial indigo blue. He is the world's most noted student of synthetic chemistry and has in the last few years discovered a great number of processes of value to the industrial world.

1906—H. Moissan, professor of chemistry at the Sorbonne, Paris, for his experiments in the isolation of fluorine, his researches regarding the nature of that element and his application of the electric furnace to the service of science.

1907—Eduard Buchner, professor of chemistry in the agricultural high school of Berlin, for his biological-chemical investigations and his discovery of cell-free fermentation.

MEDICINE.

1901—Emil Adolf von Behring, professor of hygiene and medical history at the University of Marburg, Prussia, for his works on serum therapeutics, with especial reference to diphtheria.

1902—Donald Ross, professor of tropical medicine at the University college of Liverpool, for his discovery of the cause and cure of malaria.

1903—Niels Ryberg Finsen, professor of medicine, Copenhagen, Denmark, for his work in treating diseases, especially lupus vulgaris, with concentrated light rays.

1904—Ivan Petrovic Pawlow, professor of physiology in the Military Academy of Medicine, St. Petersburg, in recognition of his work in the physiology of the digestion.

1905—Robert Koch, member of the Royal Academy of Science, Berlin, for his bacteriologic discoveries, as for example his tuberculine; also for his works on bacteriologic researches with special reference to cholera and tuberculosis.

1906—Profs. Ramon y Cajal and Camillo Golgi of the Pavia university, Italy, for their works dealing with the anatomy of the nervous system.

1907—Charles L. A. Laveran of the Pasteur institute in Paris, in recognition of his work touching the importance of protozoa as a cause of disease.

LITERATURE.

1901—Rene Francois Armand Sully-Prudhomme, member of the French academy, for poetical works exhibiting the highest idealism and artistic perfection as well as a rare union of the qualities of heart and genius.

1902—Theodor Mommsen, a professor of history at the University of Berlin, as the "greatest living master of the art of historical writing, with special regard to his monumental work 'Romische Geschicte.'"

1903—Bjornstjerne Bjornson, author, Norway, "as a token of recognition of his noble, grand and many-sided work as a classic writer, which work has always been characterized simultaneously by the freshness of inspiration and a rare purity of soul."

1904—Half to Frederic Mistral for the originality and art of his poetry and for his important labors in Provencal philology; half to Jose Echegaray in recognition of his comprehensive and skillful work as an author, by which he revived the great traditions of the Spanish drama.

1905—Henryk Sienkiewicz, the author of the famous book "Quo Vadis?" for his ability to picture the first Christians in the realistic colors of the olden time.

1906—Prof. Giosue Carducci of Bologna, Italy, for his poems and literary essays.

1907—Rudyard Kipling, for the power of observation, originality in imagination and virility of conception and art of description which distinguish the creations of this world-renowned author.

PEACE.

1901—Divided equally between Henri Dunant, founder of the International Red Cross Society of Geneva, and Frederic Passay, founder of the first French peace association, the "Societe Francaise pour l'Arbitrage Entre Nations."

1902—Divided equally between Elie Ducommun, secretary of the international peace bureau at Bern, and Albert Gobat, chief of the interparliamentary peace bureau at Bern.

1903—William Randal Cremer, M. P., secretary of the International Arbitration league, London.

1904—The Institute of International Right, a scientific association founded in 1873 in Ghent, Belgium.

1905—Baroness Bertha von Suttner for her splendid literary work written in the interest of the world's peace movement.

1906—Theodore Roosevelt, president of the United States, for the part he took in bringing the Russo-Japanese war to an end. Money set apart

by the president for the establishment of a permanent industrial peace commission.

1907—Divided equally between Ernesto T. Moneta, president of the Lombardy Peace union, and Louis Renault, professor of international law at the University of Paris.

The prizes are awarded on the 10th of December of each year. In 1908 each prize was $37,746.00.

An official account of the origin of the Nobel prize fund will be found on page 108 of The Chicago Daily News Almanac and Year-Book for 1904.

THE GENERAL EDUCATION BOARD.

Organized Feb. 27, 1902.

Chairman—Frederick T. Gates.
Treasurer—George Foster Peabody.
Secretary—Wallace Buttrick.
Other members—Daniel C. Gilman, Robert C. Ogden, Walter H. Page, J. D. Rockefeller, Jr., Albert Shaw, Starr J. Murphy, Hugh H. Hanna, E. Benjamin Andrews, Edwin A. Alderman, Hollis B. Frissell, Harry Pratt Judson, Charles W. Eliot, Andrew Carnegie.

Offices—2 Rector street, New York city.

The general education board was informally organized Feb. 27, 1902, at the suggestion of John D. Rockefeller's committee on benevolence and was given a charter by congress and formally organized in January, 1903. The plan was designed and adapted to assist Mr. Rockefeller in distributing his gifts to education and to afford a medium through which other men of means might contribute to the same end. The board, a few days after its initial meeting, received from Mr. Rockefeller the sum of $1,000,000, the use of which was to be confined to the study and promotion of education in the southern states. An office was opened in New York city April 1, 1902, and work was begun. The board in co-operation with the department of agriculture took steps to educate the farmers of the south in scientific farming and up to the summer of 1908 had established about 15,000 demonstration farms under the supervision of eighty-nine agents in Alabama, Mississippi, Georgia, South Carolina, North Carolina, Virginia and Florida. The board also, in co-operation with the state universities of Virginia, North and South Carolina, Georgia, Alabama, Tennessee and Florida and the department of education in Louisiana has established more than 500 high schools. About $700,000 of the original sum given by Mr. Rockefeller has been expended in this way, about half being for schools for colored people.

June 30, 1905, the board was notified that Mr. Rockefeller would donate $10,000,000, the principal of which was to be held in perpetuity as a foundation for education, the income to be used for the benefit of institutions of learning in such manner as might be deemed best adapted to promote a comprehensive system of higher education in the United States. This sum was paid in cash Oct. 1, 1905, and the board in accepting it designated it as "The John D. Rockefeller Foundation for Higher Education." After due consideration the board adopted the following principles as defining its general policy: "To co-operate sympathetically and helpfully with the religious denominations; to choose the centers of wealth and population as the permanent pivots of an educational system; to mass its funds on endowments, securing in this work the largest possible local co-operation."

Feb. 7, 1907, the following letter was received from John D. Rockefeller, Jr.:

"Gentlemen: My father authorizes me to say that on or before April 1, 1907, he will give to the general education board income-bearing securities, the present market value of which is about $32,000,000, one-third to be added to the permanent endowment of the board; two-thirds to be applied to such specific objects within the corporate purposes of the board as either he or I may from time to time direct, any remainder not so designated at the death of the survivor to be added also to the permanent endowment of the board."

Up to the middle of 1908 the board had made conditional appropriations aggregating $2,437,500 to forty colleges in various parts of the United States and it was then estimated that the supplemental sums to be raised by the institutions themselves would amount to $10,397,000.

In the northern states the board devotes itself exclusively to the promotion of higher education, having always in view the desirability of aiding such institutions as, taken together, will constitute an adequate system of higher education for each of the several states, thus seeking to correct and prevent duplication and waste and securing the highest efficiency. In the southern states its work for the colleges is similar to that in the north, but in addition it seeks to promote public high schools, to promote elementary education by increasing the productive efficiency of rural life and to aid in developing schools for the training of leaders among the colored people.

FOUNDATION FOR THE PROMOTION OF INDUSTRIAL PEACE.

Established in 1907.

Trustees—Chief Justice Melville W. Fuller, president; Seth Low of New York, representing the general public; John Mitchell of the United Mine Workers of America, representing labor, secretary; Thomas G. Bush of Birmingham, Ala., representing general public; Marvin A. Hughitt, representing capital, and Secretaries James Wilson and Oscar Solomon Straus.

Industrial peace committee—Archbishop John Ireland, Marcus M. Marks of New York, Ralph M. Easley of New York, Franklin MacVeagh of Chicago, Lucius Tuttle, president of Boston & Maine railroad; J. Gunby Jordan of Columbus, Ga.; Samuel Gompers, president of the American Federation of Labor; Daniel J. Keefe, president of the Longshoremen's association, and Warren S. Stone, president International Brotherhood of Locomotive Engineers.

In 1906 President Theodore Roosevelt was awarded the Alfred B. Nobel peace prize and at his suggestion an act was passed by congress March 2, 1907, establishing the Foundation for the Promotion of Industrial Peace. To this organization he turned over the money received from the Nobel committee to be used as the nucleus of a fund the income of which is to be used in promoting an annual conference in Washington between representatives of capital and of labor with a view to bringing about a better understanding between employers and employes, thus promoting industrial peace. The chief justice of the United States, the secretary of agriculture and the secretary of commerce and labor, and their successors in office, and four persons appointed by the president of the United States to represent capital, labor and the general public are the trustees. The trustees are authorized to pay over the funds from time to time to a committee of nine members, known as "the industrial peace committee," whose duty it is to make arrangements for the conferences.

AMERICAN LOSSES IN SPANISH AND PHILIPPINE WARS.

From wounds or disease.

	Officers.	En. men.
May 1, 1898, to June 30, 1899	224	6,395
June 30, 1899, to July 1, 1900	74	1,930
July 1, 1900, to June 30, 1901	57	1,932

STATISTICS OF CRIME IN THE UNITED STATES.

[From special reports by census bureau.]

June 30, 1904, there were in the United States 1,337 prisons of all kinds receiving persons sentenced for crime. The total number of inmates on the same date was 81,772, or 100.6 per 100,000 of estimated population. Distributed by sex, color, nativity and race they were as follows for the main geographical divisions:

Division and Sex.	Aggregate.	White.				Colored.			
		Total.	Native.	Foreign born.	Unknown	Total.	Negro.	Mongolian.	Indian
North Atlantic—Males	24,882	22,193	15,170	6,994	29	2,689	2,661	15	13
Females	2,507	2,156	1,193	960	3	351	349	.....	2
Total	27,389	24,349	16,363	7,954	32	3,040	3,010	15	15
South Atlantic—Males	10,535	2,758	2,387	163	208	7,777	7,767	1	9
Females	615	101	86	10	5	514	514	.....	.....
Total	11,150	2,859	2,473	173	213	8,291	8,281	1	9
North Central—Males	20,361	16,295	13,562	2,556	177	4,066	3,832	3	231
Females	639	398	309	89	.....	241	236	.....	5
Total	21,000	16,693	13,871	2,645	177	4,307	4,068	3	236
South Central—Males	14,055	4,297	3,839	453	5	9,758	9,752	.....	6
Females	559	42	41	1	.....	517	517	.....	.....
Total	14,614	4,339	3,880	454	5	10,275	10,269	.....	6
Western—Males	7,436	6,737	5,046	1,682	9	699	414	170	115
Females	183	134	97	37	.....	49	45	1	3
Total	7,619	6,871	5,143	1,719	9	748	459	171	118
Continental United States—Males	77,269	52,280	40,004	11,848	428	24,989	24,426	189	374
Females	4,503	2,831	1,726	1,097	8	1,572	1,661	1	10
Total	81,772	55,111	41,730	12,945	436	26,661	26,087	190	384

PRISONERS BY STATES AND TERRITORIES.

State or territory.	No.	Per 100,000 pop.
Maine	496	70.0
New Hampshire	416	97.7
Vermont	274	78.7
Massachusetts	5,684	187.2
Rhode Island	604	130.6
Connecticut	1,125	115.4
New York	9,862	126.7
New Jersey	2,720	131.9
Pennsylvania	6,208	92.3
North Atlantic division	27,389	121.6
Delaware	160	83.6
Maryland	1,867	149.7
District of Columbia	46	15.4
Virginia	1,895	97.9
West Virginia	1,139	109.6
North Carolina	1,185	59.1
South Carolina	1,045	73.7
Georgia	2,579	108.8
Florida	1,234	211.1
South Atlantic division	11,150	100.5
Ohio	3,363	77.2
Indiana	2,138	80.7
Illinois	3,180	60.8
Michigan	1,995	78.8
Wisconsin	1,366	61.5
Minnesota	1,067	55.2
Iowa	1,255	53.1
Missouri	2,793	85.1
North Dakota	203	54.6
South Dakota	245	57.9
Nebraska	519	48.6
Kansas	2,876	193.3
North central division	21,000	75.2
Kentucky	2,221	98.1
Tennessee	1,997	94.0
Alabama	2,068	105.6
Mississippi	1,238	74.7
Louisiana	1,680	112.8
Texas	4,504	133.2
Oklahoma	22	4.2
Arkansas	884	63.8
South central division	14,614	95.7
Montana	571	200.8
Wyoming	230	219.5
Colorado	1,022	172.8
New Mexico	265	126.4
Arizona	318	232.0
Utah	223	73.4
Nevada	129	304.7
Idaho	196	102.3
Washington	911	156.0
Oregon	399	88.1
California	3,355	210.2
Western division	7,619	169.4
Continental United States	81,772	100.6

CLASSIFICATION OF CRIMES.

Against society	17,739
Against the person	26,017
Against property	37,166
Double crimes	126
Unclassified	127
Offense not stated	597

CONVICTED OF HOMICIDE.

Maine	44	6.2
New Hampshire	23	5.4
Vermont	15	4.3
Massachusetts	120	4.9
Rhode Island	24	5.2
Connecticut	74	7.6
New York	472	6.1
New Jersey	121	5.9
Pennsylvania	374	5.6
North Atlantic division	1,267	5.6
Delaware	16	8.4
Maryland	124	9.9
Virginia	261	13.5
West Virginia	263	25.3
North Carolina	263	13.1
South Carolina	340	24.0
Georgia	793	33.4
Florida	304	52.0
South Atlantic division	2,364	21.3
Ohio	300	6.9
Indiana	178	6.7
Illinois	468	8.9
Michigan	173	6.8
Wisconsin	137	6.2
Minnesota	101	5.2
Iowa	116	4.9
Missouri	333	10.1
North Dakota	33	8.9

State or territory.	No.	Per 100,000 pop.
South Dakota	28	6.6
Nebraska	49	4.6
Kansas	441	29.6
North central division	2,352	8.4
Kentucky	560	24.7
Tennessee	376	17.7
Alabama	628	32.1
Mississippi	444	26 8
Louisiana	540	36.3
Texas	995	29.4
Arkansas	200	14.4
South central division	3,743	24.5
Montana	99	34.8
Wyoming	41	39.1
Colorado	137	23.2
New Mexico	88	42.0
Arizona	81	59.1
Utah	18	5.3
Nevada	21	49.6
Idaho	32	16.7
Washington	82	14.0
Oregon	45	9.9
California	404	25.3
Western division	1,048	23.3
Continental United States	10,774	13.3

PRISONERS ACCORDING TO SENTENCE.

Death	123	4 years	2,879
Imprisonment—Life	5,026	3 years	5,457
Indeterminate	12,352	2½ years	902
21 years and over	1,591	2 years	6,313
20 years	1,405	1½ years	1,284
15 to 19 years	2,152	1 year	5,253
10 to 14 years	5,192		
9 years	374	At least 1 year	43,679
8 years	1,190	Under 1 year	20,083
7 years	1,777	Period not stated	499
6 years	1,464	All sentences	81,772
5 years	6,446		

PRISONERS COMMITTED IN 1904.

During 1904 a total of 149,691 prisoners were committed in the United States on term sentences. Assuming that those enumerated on June 30, 1904 - namely, 81,772—represent the average number in prisons on any given date, it will be seen that the prison population on a fixed date constitutes about 54.6 per cent of the number committed on term sentences during a year.

Of the prisoners committed in 1904 244 were for homicide, 1,484 for robbery and 7,161 for burglary. The distribution by color, sex, race and nativity was as follows:

	Total.	Male.	Female
White—Native	86,833	80,967	5,866
Native parentage	51,930	48,565	3,365
Foreign parentage	24,448	22,631	1,817
Mixed parentage	5,667	5,212	455
Parentage unknown	4,788	4,559	229
Foreign born	35,093	30,613	4,480
Nativity unknown	3,167	3,090	77
Total white	125,093	114,670	10,423
Colored—Negro	23,698	20,865	2,833
Mongolian	186	183	3
Indian	714	647	67
Total colored	24,598	21,695	2,903
Aggregate	149,691	136,365	13,326

LITERACY.

Of the prisoners committed in 1904 83 per cent were literate and 12.6 per cent illiterate; 1.1 per cent could read but not write and 18.0 per cent could neither read nor write.

FOREIGN-BORN PRISONERS.

Country.	Pct.	Country.	Pct.
Austria	2.9	Mexico	1.4
Canada	10.1	Norway	1.4
Denmark	0.6	Poland	3.9
England and Wales.	9.2	Russia	3.5
France	1.0	Scotland	3.5
Germany	12.3	Sweden	2.9
Hungary	1.2	Switzerland	0.5
Ireland	36.2	Other countries	4.2
Italy	6.1		

AGES OF PRISONERS COMMITTED IN 1904.

	Total.	Male.	Female
10 to 14 years	695	642	53
15 to 19 years	13,886	12,909	977
20 to 24 years	26,983	24,647	2,336
25 to 29 years	23,278	21,153	2,125
30 to 34 years	19,173	17,245	1,928
35 to 39 years	17,460	15,683	1,777
40 to 44 years	14,260	12,850	1,410
45 to 49 years	10,415	9,471	944
50 to 59 years	12,306	11,335	971
60 to 69 years	5,069	4,614	455
70 years and over	1,072	943	129
All known ages	144,597	131,492	13,105

MARITAL CONDITION.

Of the prisoners committed in 1904 63.9 per cent were single, 26.1 married, 4.1 widowed, 0.5 divorced and 5.3 unknown. Of the male prisoners 66.3 per cent were single and 24.2 per cent married, while of the female prisoners 39.1 per cent were single and 46.2 per cent married.

OCCUPATION.

Occupations.	Pct.
Professional	0.9
Clerical and official	2.1
Mercantile and trading	2 6
Public entertainment	0.7
Personal service, police and military	1.8
Laboring and servant	50.1
Manufacturing and mechanical industry	23.7
Agriculture, transportation and other outdoor	17.2
All other occupations	0.9

JUVENILE DELINQUENTS ENUMERATED JUNE 30, 1904.

	Total.	Male.	Female
White—Native	17,989	14,130	3,859
Foreign born	1,874	1,562	312
Nativity unknown	9	3	6
Total white	19,872	15,695	4,177
Colored—Negro	3,112	2,433	679
Mongolian	2	2	....
Indian	48	47	1
Total colored	3,162	2,482	680
Aggregate	23,034	18,177	4,857

JUVENILE DELINQUENTS COMMITTED DURING 1904.

	Total.	Male.	Female
White—Native	9,061	7,776	1,285
Native parentage	4,440	3,812	628
Foreign parentage	2,947	2,659	288
Mixed parentage	1,145	969	176
Parentage unknown	529	336	193
Foreign born	1,116	1,020	96
Nativity unknown	61	39	22
Total white	10,238	8,835	1,403
Colored—Negro	1,550	1,294	256
Mongolian	2	2	....
Indian	24	23	1
Total colored	1,576	1,319	257
Aggregate	11,814	10,154	1,660

DEATH PENALTY IN THE UNITED STATES.

Capital punishment prevails in all of the states and territories of the union except Michigan, Wisconsin, Rhode Island, Kansas and Maine. It was abolished in Iowa in 1872 and restored in 1878. It was also abolished in Colorado, but was restored in 1901. In New York and Ohio execution is by electricity.

DATES OF RECENT HISTORICAL EVENTS.

Aguinaldo captured, March 23, 1901.
Alaska boundary award made, Oct. 17, 1903.
Alfonso III. ascended throne of Spain, May 17, 1902; attempted assassination of in Paris, June 1, 1906.
Anarchists pardoned by Altgeld, June 26, 1893.
Andree began arctic balloon trip, July 11, 1897.
Anglo-American arbitration treaty signed, Jan. 11, 1897.
Anglo-Boer war began, Oct. 10, 1899; ended, May 31, 1902.
Anglo-Japanese treaty signed, Jan. 30, 1902.
Armenian massacres began in 1890; culminated in 1895, 1896 and 1897.
Australian commonwealth inaugurated, Jan. 1, 1901.

Baltimore fire, Feb. 7, 1904.
Bennington gunboat disaster, July 21, 1905.
Bering sea seal treaty signed, Nov. 8, 1897.
Bismarck resigned chancellorship, March 18, 1890; died, July 30, 1898.
Borda, president, assassinated, Aug. 25, 1897.
Bosnia and Herzegovina annexed by Austria Oct. 6, 1908.
Boxer outbreak in China began, May, 1900.
Boyertown (Pa.) theater fire and panic, Jan. 13, 1908.
Brazil proclaimed a republic, Nov. 15, 1889.
Bulgaria proclaims independence Oct. 5, 1908.
Cable, Pacific, laying of begun at San Francisco, Dec. 14, 1902.
Campanile in Venice fell, July 14, 1902.
Carlos I., king of Portugal, assassinated Feb. 1, 1908.
Carnot, president, assassinated, June 24, 1894.
Caroline islands bought by Germany, Oct. 1, 1899.
Chelsea (Mass.) fire, April 12, 1908.
Cholera epidemic in Hamburg, Germany, August, 1892.
Christian IX., king of Denmark, died, Jan. 29, 1906.
Cleveland, Grover, died June 24, 1908.
Coal (anthracite) strike began, May 12, 1902; ended, Oct. 21, 1902.
Corinth ship canal open, Aug. 6, 1893.
Cronin murder, May 4, 1889.
Cuba under sovereignty of United States, Jan. 1, 1899.
Cuban constitution signed, Feb. 21, 1901.
Cuban-United States reciprocity treaty ratified March 19, 1903; bill to carry treaty into effect passed by congress Dec. 16, 1903.
Cuban republic inaugurated, May 20, 1902; President Palma and cabinet resigned and American control established Sept. 29, 1906.
Cuban revolt began, Feb. 24, 1895.
Czolgosz, McKinley's assassin, tried and sentenced, Sept. 24, 1901; executed, Oct. 29, 1901.
De Lesseps, Ferdinand, convicted of Panama fraud, Feb. 9, 1893.
Delhi coronation durbar began, Dec. 29, 1902.
Delyannis, Grecian premier, assassinated June 13, 1905.
Dewey's victory at Manila, May 1, 1898.
Dingley tariff bill signed, July 24, 1897.
Dom Pedro exiled from Brazil, Nov. 16, 1889.
Dreyfus, Capt., degraded and sent to Devil's island, Jan. 4, 1895; brought back to France, July 3, 1899; new trial begun, Aug. 7; found guilty, Sept. 9; pardoned, Sept. 19, 1899; restored to rank in army, July 12, 1906, by decision of Supreme court of France; decorated with cross of Legion of Honor, July 21, 1906.
Earthquake in India, April 4, 1905; in Calabria, Italy, Sept. 8, 1905. (See also San Francisco, Valparaiso and Kingston.)
Edward VII. proclaimed king, Jan. 24, 1901; crowned, Aug. 9, 1902.
Elizabeth, empress of Austria, assassinated, Sept. 10, 1898.
Emmanuel III., king of Italy, crowned, Aug. 11, 1902.
Fallieres, C. A., elected president of France, Jan. 17, 1906.
Field, Marshall, died, Jan. 16, 1906.
Formosa transferred to Japan, June 4, 1895.
Frederick VIII. succeeded to throne of Denmark, Jan. 29, 1906.
Galveston tornado, Sept. 8, 1900.
General Slocum disaster, June 15, 1904.
Gladstone resigned premiership, March 2, 1894; died, May 19, 1898.
Goebel, Gov. William, shot, Jan. 30, 1900; died, Feb. 3.
Greco-Turkish war began, April 16, 1897; ended, May 11, 1897; peace treaty signed, Sept. 18, 1897.
Harrison, Benjamin, died, March 13, 1901.
Harrison, Carter, Sr., assassinated, Oct. 28, 1893.
Hawaii made a republic, July 4, 1894; annexed to United States, Aug. 12, 1896; made a territory, June 14, 1900.
Hay-Pauncefote isthmian-canal treaty signed, Nov. 18, 1901.
Homestead (Pa.) labor riot, July 6, 1892.
Hugo, Victor, centenary celebration begun in Paris, Feb. 26, 1902.
Humbert, King, assassinated, July 29, 1900.
Idaho admitted as a state, July 3, 1890.
Irish land-purchase law in force, Nov. 1, 1903.
Iroquois theater fire, Dec. 30 1903; lives lost, 575.
Italian army routed in Abyssinia, March 1, 1896.
Italian prisoners lynched in New Orleans, March 14, 1891.
Jameson raiders in Transvaal routed, Jan. 2, 1896.
Japan, battle of Sea of, May 27-28, 1905.
Japan declared war on China, Aug. 1, 1894; war ended, April 17, 1895.
Japan-Russia war began, Feb. 7, 1904; ended Sept. 5, 1905.
Johnstown flood, May 31, 1889.
Ketteler, Baron von, killed in Pekin, June 20, 1900.
Kingston (Jamaica) earthquake and fire, Jan. 14, 1907.
Kishinev massacre, April 20, 1903.
Koch's lymph cure announced, Nov. 17, 1890.
Kongo Free State annexed by Belgium Aug. 20, 1908.
Kossuth, Louis, died, March 20, 1894.
Lawton, Gen. H. W., killed, Dec. 19, 1899.
Leiter wheat deal collapsed, June 13, 1898.
Liliuokalani, queen of Hawaii, deposed Jan. 16, 1893.
Luiz Philippe, crown prince of Portugal, assassinated Feb. 1, 1908.
Madagascar annexed to France, Jan. 23, 1896.
Maine blown up, Feb. 15, 1898.
Marconi signals letter "S" across Atlantic, Dec. 11, 1901.
Meyerbeer centenary celebrated in Berlin, Sept. 5, 1891.
Morocco conference began, Jan. 16, 1906.
Mukden, battle of, Feb. 24-March 12, 1905.
McKinley, President, shot by anarchist, Sept. 6, 1901; died, Sept. 14, 1901.
Nansen arctic expedition started, July 21, 1893; returned Aug. 13, 1896.
Nicholas II. proclaimed czar of Russia, Nov. 2, 1894; crowned, May 26, 1896; attempted assassination of, Jan. 19, 1905.
Norge disaster, June 28, 1904.
North Collinwood (O.) school disaster, March 4, 1908.
Norway dissolved union with Sweden, June 7, 1905.
Omdurman, battle of, Sept. 4, 1898.
Oscar II., king of Sweden, died Dec. 8, 1907.
Panama canal property bought by the United States, Feb. 16, 1903.
Panama fraud trials in Paris, Jan. 10 to March 21, 1893.
Panama revolution, Nov. 3, 1903.
Pan-American congress, first, began, Oct. 2, 1889; second, Oct. 23, 1902.
Peace conference, called by czar, Aug. 24, 1898; opened at The Hague, May 18, 1899; closed, July 29, 1899; second peace conference, June 15-Oct. 18, 1907.
Pekin captured by the allies, Aug. 15, 1900.
Philippine-American war began, Feb. 4, 1899; ended, April 30, 1902.
Philippines ceded to the United States, Dec. 10, 1898.
Pope Leo XIII. died, July 20, 1903.
Pope Pius X. elected, Aug. 4, 1903.

Port Arthur captured by the Japanese from Chinese, Nov. 21, 1894; from Russians, Jan. 1, 1905.
Porto Rico ceded to the United States, Dec. 10, 1898.
Porto Rico hurricane, Aug 8, 1899.
Portugal, King Carlos and Crown Prince Luiz of, assassinated, Feb. 1, 1908.
Postage between United States and Britain reduced to 2 cents, Oct. 1, 1908.
Pretoria captured by the British, June 4, 1900.
Pullman strike began, May 11, 1894; boycott began, June 26; rioting in Chicago and vicinity, June and July; strike and boycott ended, August.
Rhodes, Cecil, died, March 26, 1902.
Roentgen ray discovery made public, Feb. 1, 1896.
Russia-Japan war began, Feb. 7, 1904; ended, Sept. 5, 1905.
Salisbury, Premier, resigned, July 13, 1902; died, Aug. 22, 1903.
St. Louis cyclone, May 27, 1896.
St. Petersburg riots, Jan. 22, 1905.
St. Pierre, Martinique, destroyed, May 8, 1902.
San Francisco earthquake and fire, April 18-20, 1906.
San Juan and El Caney, battles of, July 1, 1898.
Santiago de Cuba, naval battle of, July 3, 1898.
Santiago de Cuba surrendered, July 17, 1898.
Schley inquiry ordered, July 26, 1901; began, Sept. 20; ended, Nov. 7; verdict announced, Dec. 13.
Schurz, Carl, died, May 14, 1906.
Sergius, Grand Duke, assassinated, Feb. 17, 1905.
Servia, king and queen of, assassinated, June 11, 1903.
Shah of Persia assassinated, May 1, 1896.
Simplon tunnel completed, Feb. 25, 1905.
Spanish-American war began, April 25, 1898; peace protocol signed, Aug. 12, 1898; Paris peace treaty signed, Dec. 12; peace treaty ratified, Feb. 6, 1899.
Springfield (Ill.) riots and lynchings, Aug. 14-15, 1908.
Stone, Ellen M., captured by brigands, Sept. 3, 1901; released, Feb. 23, 1902.
Transvaal republic annexed to Great Britain, Sept. 1, 1900.
Turkey, sultan of, proclaimed constitution, July 24, 1908.
Utah admitted as a state, Feb. 4, 1896.
Valparaiso earthquake, Aug. 16, 1906.
Venezuelan blockade by England, Germany and Italy began in first part of December, 1902; ended, Feb. 13, 1903.
Vesuvius, great eruption of April 1-10, 1906.
Victoria, queen of England, died, Jan. 22, 1901.
Wilhelmina proclaimed queen of Holland, Aug. 31, 1898.
Windsor hotel, New York, burned, March 17, 1899.
World's Fair in Chicago opened, May 1, 1893; ended, Oct. 30, 1893.
Wyoming admitted as a state, July 10, 1890.
Yalu, battle of, Sept. 17, 1894.

FAILURES IN THE UNITED STATES.

[From Dun's Review, New York.]

Calendar Year.	1st Quar.		2d Quar.		3d Quar.		4th Quar.		Total for Year.		
	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	No. failures.	Amt. of liabilities.	Average liabilities.
1895	3802	$47,813,683	2855	$41,026,261	2792	$32,167,179	3748	$52,188,737	13,197	$173,196,060	$13,124
1896	4031	57,425,135	2935	40,444,547	3757	75,284,649	4305	54,941,803	15,088	226,096,134	14,992
1897	3932	48,007,911	2889	43,684,876	2881	25,601,188	3649	37,058,096	13,351	154,332,071	11,559
1898	3687	32,946,665	3031	34,498,074	2540	25,104,778	2938	38,113,482	12,186	130,662,899	10,722
1899	2772	27,152,031	2061	14,910,902	2001	17,640,972	2483	31,175,984	9,377	90,879,889	9,733
1900	2894	33,022,573	2438	41,724,879	2519	27,119,996	2923	36,628,225	10,774	138,495,673	12,854
1901	3335	31,703,486	2424	24,101,204	2324	24,756,172	2919	32,531,514	11,145	113,092,376	10,279
1902	3418	33,731,758	2747	26,643,098	2511	25,032,634	2939	32 069,279	11,615	117,476,769	10,114
1903	3200	34,344,433	2248	32,452,827	2548	34,858,595	3893	53,788,330	12,069	155,444,185	12,879
1904	3344	48,066,721	2870	31,424,188	2969	32,168,296	3016	32,543,106	12,199	144,202,311	11,820
1905	3443	30,162,505	2767	25,742,080	2596	20,329,443	2714	26,442,144	11,520	102,676,172	8,913
1906	3102	33,761,107	2510	28,902,967	2300	21,996,163	2770	34,541,278	10,682	119,201,515	11,159
1907	3136	32,075,591	2481	38,411,880	2483	46,467,686	3635	81,348,877	11,725	197,385,225	16,834
1908	4909	75,706,191	3860	58,797,264	3457	55,302,690	....	....	....	....	....

PRESIDENT ROOSEVELT AND ADMIRAL BROWNSON.

Rear-Admiral Willard H. Brownson, chief of the bureau of navigation in the United States navy department, resigned his position Dec. 24, 1907, because he did not agree with President Roosevelt and the secretary of the navy regarding the command of hospital ships. The president accepted the resignation and in a letter dated Jan. 2, 1908, severely criticised the admiral for his action, calling it unseemly and improper, coupled with the various controversies as to details of naval construction and methods of training prejudicial to the interests of the navy. In another letter dated two days later the president gave the reasons why it was decided to put hospital ships under the command of surgeons instead of line officers. He said this had been the custom in other navies to preserve the neutral character of such vessels in case of war. "The command of a hospital ship," he declared, "should unquestionably be vested in a medical officer and no line officer should be aboard it. The medical officer in such case is simply the responsible head of a large hospital plant, which, by reason of his training, he is peculiarly fitted to command. It is not his province to navigate the vessel; this should be left to a civilian sailing master, but he, and he alone, is best qualified to respect and guard the neutrality of the ship."

FOURTH OF JULY CASUALTIES.

[From the Journal of the American Medical association.]

	1904.	1905.	1906.	1907.	1908.
Deaths—Tetanus	91	87	75	62	55
Other causes	92	95	83	102	108
Total	183	182	158	164	163
Injuries—Sight lost	19	25	22	12	11
One eye lost	61	106	72	75	93
Loss of legs, arms and hands	61	80	56	57	57
Loss of fingers	208	221	227	237	184
Other injuries	3,637	4,562	4,931	3,868	5,115
Total injured	3,986	4,994	5,308	4,249	5,460
Total casualties	4,169	5,176	5,466	4,413	5,623

DEATHS OF NOTED MEN AND WOMEN (1890-1907).

Aldrich, T. B., March 19, 1907.
Alexander III., Nov. 1, 1894.
Allen, Grant, Oct. 25, 1895.
Altgeld, John P., March 12, 1902.
Andrassy, Count, Jan. 30, 1900.
Anthony, Susan B., March 13, 1906.
Armour, Philip D., Jan. 6, 1901.
Arnold, Edwin, March 25, 1904.
Astor, John Jacob, Feb. 22, 1890.
Audran, Edmond, Aug. 19, 1901.
Barnum, P. T., April 7, 1891.
Bartholdi, F. A., Oct. 4, 1904.
Beit, Alfred, July 16, 1906.
Bellamy, Edward, May 22, 1898.
Belmont, August, Nov. 24, 1890.
Besant, Sir Walter, June 9, 1901.
Bismarck, Prince, July 30, 1898.
Black, William, Dec. 10, 1898.
Blackie, J. S., March 3, 1895.
Blaine, James G., Jan. 27, 1893.
Blavatsky, Madame, May 9, 1891.
Blouet, Paul, May 24, 1903.
Bonheur, Rosa, May 25, 1899.
Booth, Edwin, June 7, 1893.
Brahms, Johannes, April 2, 1897.
Breton, Jules A., July 5, 1906.
Bristow, Benj. H., June 22, 1896.
Brooks, Phillips, Jan. 23, 1893.
Bulow, Hans von, Feb. 13, 1894.
Burdett-Coutts, Baroness, Dec. 30, 1906.
Butler, Gen. B. F., Jan. 11, 1893.
Carnot, President, June 24, 1894.
Carte, D'Oyly, April 3, 1901.
Casimir-Perier, March 12, 1907.
Childs, George W., Feb. 3, 1894.
Christian IX., Jan. 29, 1906.
Constant, Benjamin, May 26, 1902.
Cooke, Jay, Feb. 16, 1905.
Corbin, Austin, June 4, 1896.
Corning, Erastus, Aug. 30, 1896.
Croke, Archbishop, July 22, 1902.
Crook, George, March 19, 1890.
Cummings, Amos J., May 2, 1902.
Curie, Pierre, April 19, 1906.
Curtin, Jeremiah, Dec. 14, 1906.
Curtis, George W., Aug. 31, 1892.
Curzon, Lady, July 18, 1906.
Daly, Augustin, July 7, 1899.
Dana, Charles A., Oct. 17, 1897.
Davis, George R., Nov. 25, 1899.
Davis, Mrs. Jefferson, Oct. 16, 1906.
Davis, Winnie, Sept. 18, 1898.
Davitt, Michael, May 31, 1906.
Dingley, Nelson, Jan. 13, 1899.
Donnelly, Ignatius, Jan. 2, 1901.
Douglass, Frederick, Feb. 20, 1895.
Drexel, Anthony J., June 30, 1893.
Drummond, Henry, March 11, 1897.
Du Maurier, George, Oct. 8, 1896.
Dumas, Alexandre, Nov. 27, 1895.
Dunbar, Paul L., Feb. 9, 1906.
Dvorak, Antonin, May 1, 1904.
Edwards, Amelia B., April 15, 1892.
Eggleston, Edward, Sept. 3, 1902.
Elizabeth, Empress, Sept. 10, 1898.
Emmett, "Fritz," June 15, 1891.
English, William H., Feb. 7, 1896.
Evarts, William M., Feb. 28, 1901.
Fair, James G., Dec. 28, 1894.
Fairchild, Lucius, May 23, 1896.
Faithfull, Emily, June 1, 1895.
Farjeon, B. L., July 23, 1903.
Field, Cyrus W., July 12, 1892.
Field, Eugene, Nov. 4, 1894.
Field, Kate, May 18, 1896.
Field, Marshall, Jan. 16, 1906.
Field, Richard M., Nov. 11, 1902.
Field, Stephen J., April 9, 1899.
Fisk, Clinton B., July 9, 1890.
Frederick, ex-Empress, Aug. 5, 1901.
Froude, James A., Oct. 20, 1894.
Gary, Joseph E., Oct. 31, 1906.
George, Henry, Oct. 29, 1896.
Gilmore, Patrick S., Sept. 24, 1892.
Gladstone, Wm. E., May 19, 1898.
Gladstone, Mrs. W. E., June 13, 1900.
Goode, George B., Sept. 6, 1896.
Florence, Wm. J., Nov. 19, 1891.
Flower, Roswell P., May 12, 1899.
Forbes, Archibald, March 30, 1900.
Fremont, John C., July 13, 1890.
Gould, Jay, Dec. 2, 1892.
Gounod, Charles F., Oct. 18, 1893.
Gray, Elisha, Jan. 21, 1901.
Gresham, Walter Q., May 28, 1895.
Grieg, Edward, Sept. 4, 1907.
Hamilton, Gail, Aug. 17, 1896.
Hampton, Wade, April 11, 1902.
Hanna, Marcus A., Feb. 15, 1904.
Harper, William R., Jan. 10, 1906.
Harrison, Benj., March 13, 1901.
Harrison, Carter, Sr., Oct. 28, 1893.
Hatch, Rufus, Feb. 23, 1893.
Hay, John, July 1, 1905.
Hayes, Rutherford B., Jan. 17, 1893.
Hearn, Lafcadio, Sept. 26, 1904.
Heilprin, Angelo, July 17, 1907.
Henderson, David B., Feb. 25, 1906.
Herne, James A., June 2, 1901.
Hewitt, Abram S., Jan. 18, 1903.
Hitt, Robert R., Sept. 20, 1906.
Hoar, George F., Sept. 30, 1904.
Hobart, Garret A., Nov. 21, 1899.
Holman, W. S., April 22, 1897.
Holmes, Mary Jane, Oct. 6, 1907.
Holmes, Oliver W., Oct. 7, 1894.
Humbert, King, July 29, 1900.
Huxley, Thomas H., June 29, 1894.
Ibsen, Henrik, May 23, 1906.
Ingalls, John J., Aug. 16, 1900.
Ingersoll, Robert G., July 21, 1899.
Irving, Henry, Oct. 13, 1905.
Jefferson, Joseph, April 23, 1905.
Joachim, Joseph, Aug. 15, 1907.
Jokai, Maurus, May 5, 1904.
Johnson, Eastman, April 5, 1906.
Joubert, Gen., March 27, 1900.
Judd, Orange, Dec. 27, 1892.
Judge, Wm. Q., March 22, 1896.
Kelvin, Lord, Dec. 17, 1907.
Kjelland, Alexander, April 6, 1906.
Kossuth, Louis, March 20, 1894.
Kruger, Paul, July 14, 1904.
Langley, Samuel P., Feb. 27, 1906.
Larcom, Lucy, April 17, 1893.
Lawton, H. W., Dec. 19, 1899.
Leo XIII., July 20, 1903.
Li Hung Chang, Nov. 7, 1901.
Lorimer, George C., Sept. 8, 1904.
Lossing, Benson J., June 3, 1891.
Lowell, James R., Aug. 12, 1891.
Manning, Cardinal, Jan. 14, 1892.
Mansfield, Richard, Aug. 30, 1907.
Maratzek, Max, May 14, 1897.
Marryatt, Florence, Oct. 27, 1899.
Marsh, O. C., March 18, 1899.
Maupassant, De, July 6, 1893.
Medill, Joseph, March 16, 1899.
Meissonier, Jan. 31, 1891.
Menzel, Adolf, Feb. 9, 1905.
Michel, Louise, Jan. 9, 1905.
Millais, Sir John, Aug. 13, 1896.
Most, Johann, March 17, 1906.
McArthur, John, May 15, 1906.
McCosh, James, Nov. 16, 1894.
McKinley, William, Sept. 14, 1901.
McVicker, Jas. H., March 7, 1896.
Nye, Edgar W., Feb. 21, 1896.
Ochiltree, Thos., Nov. 26, 1902.
Oliphant, Mrs. M., June 25, 1897.
O'Reilly, John Boyle, Aug. 11, 1890.
Oscar II., Dec. 8, 1907.
Palmer, John M., Sept. 25, 1900.
Palmer, Potter, May 4, 1902.
Parker, Joseph, Nov. 28, 1902.
Parkman, Francis, Nov. 8, 1893.
Pierrepont, Edwards, March 6, 1892.
Pingree, Hazen S., June 18, 1901.
Playfair, Lyon, May 29, 1898.
Poole, William F., March 1, 1894.
Porter, Noah, March 4, 1892.
Pullman, George M., Oct. 19, 1897.
Randall, Samuel J., April 13, 1890.
Reclus, Elisee, July 4, 1905.
Reed, Thomas B., Dec. 7, 1902.
Remenyi, Edouard, May 15, 1898.
Renan, Joseph Ernst, Oct. 2, 1892.
Rhodes, Cecil, March 26, 1902.
Ridpath, John C., July 31, 1900.
Ristori, Adelaide, Oct. 9, 1906.
Robson, Stuart, April 29, 1903.
Root, George F., Aug. 6, 1895.
Rosewater, Edward, Aug. 21, 1906.
Rubinstein, Anton G., Nov. 20, 1894.
Ruskin, John, Jan. 20, 1900.
Russell, Sir Chas., Aug. 10, 1900.
Russell, Wm. H., Feb. 10, 1907.
St. Gaudens, Augustus, Aug. 3, 1907.
Sagasta, Praxedes M., Jan. 5, 1903.
Sage, Russell, July 22, 1906.
Sampson, Wm. T., May 6, 1902.
Salisbury, Lord, Aug. 22, 1903.
Salvini, Alexandre, Dec. 14, 1896.
Schliemann, H., Dec. 25, 1890.
Schurz, Carl, May 14, 1906.
Seidl, Anton, March 29, 1898.
Sherman, John, Oct. 22, 1900.
Sherman, Gen. W. T., Feb. 14, 1891.
Sigel, Franz, Aug. 21, 1902.
Smiles, Samuel, April 16, 1904.
Spencer, Herbert, Dec. 8, 1903.
Stanford, Leland, June 20, 1893.
Stanley, Henry M., May 10, 1904.
Stanton, Elizabeth C., Oct. 26, 1902.
Stockton, Frank R., April 20, 1902.
Strakosch, Max, March 17, 1892.
Strauss, Johann, May 3, 1899.
Sullivan, Sir Arthur, Nov. 22, 1900.
Suppe, Franz von, June 21, 1895.
Sutro, Adolph, Aug. 8, 1898.
Swing, David, Oct. 3, 1892.
Taine, Hippolyte A., March 5, 1893.
Talmage, T. DeWitt, April 12, 1902.
Tennyson, Alfred, Oct. 6, 1893.
Terry, A. H., Dec. 16, 1890.
Thaxter, Celia L., Aug. 27, 1894.
Thurman, Allen G., Dec. 12, 1895.
Tilton, Theodore, May 25, 1907.
Tisza, Koloman de, March 23, 1902.
Tourgee, Albion, May 21, 1905.
Tschaikowsky, Nov. 5, 1893.
Tuley, Murray F., Dec. 25, 1905.
Tyndall, John, Dec. 4, 1893.
Vanderbilt, Cornelius, Sept. 12, 1899.
Verdi, Giuseppe, Jan. 27, 1901.
Verne, Jules, March 24, 1905.
Victoria, Queen, Jan. 22, 1901.
Villard, Henry, Oct. 12, 1900.
Virchow, Rudolph, Sept. 5, 1902.
Voorhees, D. W., April 10, 1897.
Wheeler, Joseph, Jan. 25, 1906.
Whitney, Wm. C., Feb. 2, 1904.
Whittier, John G., Sept. 7, 1892.
Wilde, Oscar, Nov. 30, 1900.
Willard, Frances E., Feb. 17, 1898.
Windom, William, Jan. 29, 1891.
Yates, Edmund H., May 20, 1894.
Yerkes, Charles T., Dec. 29, 1905.
Zola, Emile, Sept. 29, 1902.

NUMBER OF THE STARS.

According to the best astronomers the number of stars that can be seen by a person of average eyesight is only about 7,000. The number visible through the telescope has been estimated by J. E. Gore at 70,000,000 and by Profs. Newcomb and Young at 100,000,000.

VALUES OF RARE AMERICAN COINS.

The prices given are those quoted for the rarest of each denomination by dealers in New York and Chicago:

GOLD COINS.

TEN DOLLARS—EAGLE.

Date.	Value.
1797(small eagle)	$20 to $22
1798	20 to 25

FIVE DOLLARS—HALF-EAGLE.

1795(small eagle)	$6 to $8
1795(large eagle)	15 to 18
1796	7 to 10
1797(small eagle)	12 to 15
1797(large eagle)	15 to 20
1798(small eagle)	20 to 30
1815	75 to 100
1819	10 to 15
1820	8 to 10
1821	10 to 15
1822	100 to 150
1823	8 to 10
1824	16 to 20
1825	9 to 14
1826	10 to 15
1827	9 to 14
1828	$15 to $20
1829	15 to 18
1829 (new type)	17 to 20
1830	8 to 12
1831	8 to 12
1832	9 to 14
1833	7 to 10

FOUR DOLLARS.

1879	$12 to $15
1880	20 to 25

THREE DOLLARS.

1875	$20 to $30
Any date	3.55

QUARTER-EAGLE ($2.50).

1796 (with stars)	$12 to $18
1797	10 to 15
1826	15 to 20

ONE DOLLAR.

1864	$5 to $8
1875	8 to 12
Any date	1.60

SILVER COINS.

DOLLARS.

1794	$20 to $40
1838(flying eagle)	30 to 50
1839(flying eagle)	25 to 35
1851	$20 to $30
1852	20 to 30
1858	15 to 20

HALF-DOLLARS.

1796	$20 to $35
1797	15 to 25
1838 (mint mark "O" bet. date and bust)	15 to 30
1853 (without arrow heads at date)	20 to 30

QUARTER-DOLLARS.

Date.	Value.
1823	$20 to $30
1827	30 to 50
1893 Col. (Isabella)	40c

TWENTY-CENT PIECES.

1874	$2 to $4
1877	1 to 2

DIMES.

1797	$2.00 to $4.00
1800	2.00 to 3.50
1802	$2.00 to $4.00
1804	5.00 to 10.00

THREE-CENT PIECES.

1864	$1.00 to $1.50

HALF-DIMES.

1794	$1.50 to $3.00
1796	1.50 to 2.50
1802	20.00 to 40.00
1805	2.00 to 3.00

NICKEL COINS.

FIVE-CENT PIECES.

1877	.75 to $1.00

THREE-CENT PIECES.

1877	.50 to $1.00

COPPER COINS.

TWO-CENT PIECES.

1873	$1 to $2

CENTS.

1793	$1 to $5
1799	4 to 15
1804	3 to 10

HALF-CENTS.

1793	.50 to $3
1796	5.00 to 25
1802	.50 to 2
1831	3.00 to 10
1836	$4.00 to $8
1840	2.00 to 7
1841	2.00 to 7
1842	3.00 to 10
1843	2.00 to 7
1844	2.00 to 7
1845	2.00 to 7
1846	2.00 to 10
1847	4.00 to 12
1848	3.00 to 10
1849 (small date)	2.50 to 8
1852	2.00 to 6

Note: At auction in New York city in 1907 the following prices were paid for half-cents: 1831, $62; 1840, $50; 1841, $33; 1842, $95; 1843, $56; 1844, $61; 1845, $110; 1846, $57; 1847, $53; 1848, $50; 1852, $51.

AMERICAN NUMISMATIC SOCIETY.

President, Archer M. Huntington; corresponding secretary, Henry Russell Drowne. Headquarters, New York, N. Y.

CHICAGO NUMISMATIC SOCIETY.

President, Virgil F. Brand; secretary, Ben G. Green. Headquarters, Masonic Temple, sixteenth floor.

APPROXIMATE VALUE OF FOREIGN COINS.

(c, copper; g, gold; s, silver.)

Coin.	Country.	U. S. equivalent.
Argentina, g	Argentine Republic	$4.82
Balboa, g	Panama	1.00
Bolivar, s	Venezuela	.19
Boliviano, s	Bolivia	.38
Centavo, c	Mexico	.005
Centime, c	France	.002
Colon, g	Costa Rica	.46
Condor, g	Chile	7.30
Crown, s	Austria	.20
Crown, s	Denmark	.27
Crown, s	Great Britain	.77
Crown, s	Norway	.27
Crown, s	Sweden	.27
Dinar, g	Servia	.195
Dollar, g	British Honduras	1.00
Dollar, g	Newfoundland	1.014
Dollar, g	British possessions	1.00
Dollar, g	Colombia	1.00
Dollar, g	Liberia	1.00
Doubloon, g	Chile	3.65
Drachma, s	Greece	.19
Escudo, g	Chile	1.82
Farthing, c	Great Britain	.005
Florin, s	Austria	.40
Florin, s	Great Britain	.50
Florin, g	Netherlands	.40
Franc, s	France	.19
Franc, g	Belgium	.19
Franc, g	Switzerland	.19
Gourde, s	Haiti	.96
Guilder, s	Netherlands	.40
Guinea, g	Great Britain	5.04
Gulden, s	Austria	.48
Heller, s	Austria	.004
Kopeck, c	Russia	.005
Kran, s	Persia	.07
Krone (see crown)		
Leu, g	Roumania	.195
Libra, g	Peru	$4.87
Lira, s	Italy	0.19
Lira, g	Turkey	4.40
Mark, s	Germany	.24
Mark, g	Finland	.19
Medjidie, g	Turkey	.88
Milreis, s	Brazil	.55
Milreis, g	Portugal	1.08
Onlik, s	Turkey	.40
Ore, c	Scandinavia	.0025
Penny, c	Great Britain	.02
Peseta, s	Spain	.19
Peso, g	Argentine Republic	.96
Peso, s	Central America	.38
Peso, g	Chile	.36
Peso, g	Colombia	1.00
Peso, g	Cuba	.91
Peso, s	Mexico	.498
Peso, g	Philippines	.50
Peso, g	Uruguay	1.03
Pfennig, c	Germany	.0025
Piaster, s	Turkey	.04
Pound, g	Egypt	4.94
Pound, g	Great Britain	4.87
Ruble, g	Russia	.51
Rupee, s	India	.32
Scudo, g, s	Italy	.95
Sen, c	Japan	.005
Shilling, s	Great Britain	.24
Sixpence, s	Great Britain	.12
Sol, s	Peru	.49
Soldo, c	Italy	.01
Sovereign, g	Great Britain	4.87
Sucre, g	Ecuador	.49
Tael (customs), s	China	.63
Tical, g	Siam	5.00
Yen, s	Japan	.498

SIMPLE INTEREST TABLE.

NOTE—To find the amount of interest at 2½ per cent on any given sum, divide the amount given for the same sum in the table at 5 per cent by 2; at 3½ per cent divide the amount at 7 per cent by 2, etc.

Amt.	Time. / Interest.	1 day.	2 days.	3 days.	4 days.	5 days.	6 days.	7 days.	8 days.	9 days.	10 days.	20 days.	1 month.	2 mos.	3 mos.	4 mos.	5 mos.	6 mos	1 year.
	3	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	3
	4	....	....	....	....	....	....	....	....	....	....	....	....	....	1	1	1	2	4
$1	5	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	2	3	5
	6	....	....	....	....	....	....	....	....	....	....	....	1	1	1	2	2	3	6
	7	....	....	....	....	....	....	....	....	....	....	....	1	1	1	2	3	4	7
	3	....	....	....	....	....	....	....	....	....	....	....	....	1	1	2	2	3	6
	4	....	....	....	....	....	....	....	....	....	....	1	1	1	2	2	3	4	8
$2	5	....	....	....	....	....	....	....	....	....	....	1	1	2	3	3	4	5	10
	6	....	....	....	....	....	....	....	....	....	....	1	1	2	3	4	5	6	12
	7	....	....	....	....	....	....	....	....	....	....	1	1	2	4	5	6	7	14
	3	....	....	....	....	....	....	....	....	....	....	....	1	1	2	3	4	5	9
	4	....	....	....	....	....	....	....	....	....	....	1	1	2	3	4	5	6	12
$3	5	....	....	....	....	....	....	....	....	....	....	1	1	3	4	5	6	8	15
	6	....	....	....	....	....	....	....	....	....	1	1	2	3	5	6	8	9	18
	7	....	....	....	....	....	....	....	....	1	1	1	2	4	5	7	9	11	21
	3	....	....	....	....	....	....	....	....	....	....	....	1	2	3	4	5	6	12
	4	....	....	....	....	....	....	....	....	....	....	1	1	2	4	5	6	8	16
$4	5	....	....	....	....	....	....	....	....	....	1	1	2	3	5	7	8	10	20
	6	....	....	....	....	....	....	....	....	1	1	1	2	4	6	8	10	12	24
	7	....	....	....	....	....	....	....	1	1	1	1	2	5	7	9	12	14	28
	3	....	....	....	....	....	....	....	....	....	....	1	1	2	4	5	7	8	15
	4	....	....	....	....	....	....	....	....	....	1	1	1	3	5	6	8	10	20
$5	5	....	....	....	....	....	....	....	....	1	1	1	2	4	6	8	10	13	25
	6	....	....	....	....	....	....	....	1	1	1	1	2	5	8	10	13	15	30
	7	....	....	....	....	....	....	1	1	1	1	1	2	6	9	12	15	18	35
	3	....	....	....	....	....	....	....	....	1	1	1	1	2	5	7	10	12	15	30
	4	....	....	....	....	....	1	1	1	1	1	2	3	4	6	10	13	16	20	40
$10	5	....	....	....	....	1	1	1	1	2	2	3	4	8	13	17	21	25	50
	6	....	....	1	1	1	1	1	2	2	2	3	5	10	15	20	25	30	60
	7	....	....	1	1	1	1	1	2	2	2	4	6	12	18	23	29	35	70
	3	....	....	....	....	....	....	1	1	1	2	4	6	12	19	25	31	38	75
	4	....	....	1	1	1	1	2	2	2	3	5	8	16	25	33	41	50	1.00
$25	5	....	1	1	2	2	2	3	3	3	4	7	10	21	31	42	52	63	1.25
	6	....	1	1	2	2	3	3	3	3	4	8	13	25	38	50	63	75	1.50
	7	....	1	1	2	2	3	3	4	4	5	10	15	29	44	58	73	88	1.75
	3	....	1	1	1	2	2	3	3	4	4	8	12	25	37	50	62	75	1.50
	4	....	1	1	2	3	3	4	4	5	6	11	16	33	50	67	83	1.00	2.00
$50	5	1	1	2	3	3	4	5	6	6	7	14	21	42	63	83	1.04	1.25	2.50
	6	1	2	3	3	4	5	6	7	8	8	17	25	50	75	1.00	1.25	1.50	3.00
	7	1	2	3	4	5	6	7	8	9	9	19	29	58	88	1.17	1.46	1.75	3.50
	3	1	1	2	3	4	5	6	6	7	8	16	25	50	75	1.00	1.25	1.50	3.00
	4	1	2	3	4	6	6	8	9	10	11	22	33	66	1.00	1.33	1.67	2.00	4.00
$100	5	1	3	4	6	7	8	10	11	13	14	28	42	83	1.25	1.67	2.08	2.50	5.00
	6	2	3	5	7	8	10	12	13	15	17	33	50	1.00	1.50	2.00	2.50	3.00	6.00
	7	2	4	6	8	10	12	14	16	18	19	39	58	1.17	1.75	2.33	2.92	3.50	7.00

COMPOUND INTEREST ON ONE DOLLAR.

Years.	Rate per cent. 3.	4.	5.	6.	7.
1	1.03	1.04	1.05	1.06	1.07
1½	1.04	1.06	1.07	1.09	1.10
2	1.06	1.08	1.10	1.12	1.14
2½	1.07	1.10	1.13	1.15	1.18
3	1.09	1.12	1.15	1.19	1.22
3½	1.10	1.14	1.18	1.22	1.27
4	1.12	1.17	1.21	1.26	1.31
4½	1.14	1.19	1.24	1.30	1.36
5	1.16	1.21	1.28	1.34	1.41
5½	1.17	1.24	1.31	1.38	1.45
6	1.19	1.26	1.34	1.42	1.51
6½	1.21	1.29	1.37	1.46	1.56
7	1.23	1.31	1.41	1.51	1.61
7½	1.24	1.34	1.44	1.55	1.67
8	1.26	1.37	1.48	1.60	1.73
8½	1.28	1.39	1.52	1.65	1.79

Years.	Rate per cent. 3.	4.	5.	6.	7.
9	1.30	1.42	1.55	1.70	1.85
9½	1.32	1.45	1.59	1.75	1.92
10	1.34	1.48	1.63	1.80	1.98
100	19.25	50.50	131.50	340.00	868.00

WHEN MONEY DOUBLES AT INTEREST.

Rate.	Interest. Simple. Years.	Interest. Comp'd. Years.	Rate.	Interest. Simple. Years.	Interest. Comp'd. Years.
1	100.00	69.66	4½	22.22	15.75
1½	66.66	46.56	5	20.00	14.21
2	50.00	35.00	5½	18.18	12.94
2½	40.00	28.07	6	16.67	11.90
3	33.33	23.45	6½	15.38	11.00
3½	28.57	20.15	7	14.29	10.24
4	25.00	17.67	7½	13.33	9.58

BIRTH STONES.

January ..... Garnet
February ..... Amethyst
March ..... Bloodstone
April ..... Diamond
May ..... Emerald
June .... Agate or pearl
July..Ruby or cornelian
August.....
Moonstone or sardonyx
September .... Sapphire
October...Beryl or opal
November ..... Topaz
December ... Turquoise

DAYS OF GRACE, INTEREST AND STATUTE OF LIMITATIONS.

STATE.	Days of grace.	INTEREST.		LIMITATIONS.			STATE.	Days of grace.	INTEREST.		LIMITATIONS.		
		Legal rate.	By contract.	Judgments.	Notes.	Accounts.			Legal rate.	By contract.	Judgments.	Notes.	Accounts.
		P. ct.	P. ct.	Yrs.	Yrs.	Yrs.			P. ct.	P. ct.	Yrs.	Yrs.	Yrs.
Alabama	Yes	8	8	20	†6	3	Nebraska	No	7	10	5	5	4
Arkansas	Yes	6	10	10	5	3	Nevada	No	7	Any	6	6	4
Arizona	No	6	Any	5	4	3	New Hampshire	No*	6	6	20	6	6
California	No	7	Any	5	4	2	New Jersey	No	6	6	20	6	6
Colorado	No	8	Any	20	6	6	New Mexico	Yes	6	12	7	6	4
Connecticut	No	6	Any	...‡..	...§..	6	New York	No	6	6	20	6	6
Delaware	No	6	6	10	6	3	North Carolina	Yes*	6	6	10	3	3
Dist. of Columbia	No	6	10	12	3	3	North Dakota	No	7	12	10	6	6
Florida	No	8	10	20	5	4	Ohio	No	6	8	20	15	6
Georgia	No	7	8	7	6	4	Oklahoma	Yes	7	12	5	5	3
Idaho	No	7	12	6	5	4	Oregon	Yes	6	10	10	6	6
Illinois	No	5	7	20	10	5	Pennsylvania	No	6	6	20	6	6
Indiana	No	6	8	20	10	6	Rhode Island	Yes*	6	Any	20	6	6
Iowa	No	6	8	20	10	5	South Carolina	Yes*	7	8	10	6	6
Kansas	No	6	10	5	5	3	South Dakota	Yes	7	12	20	6	6
Kentucky	No	6	6	15	15	5	Tennessee	No	6	6	10	6	6
Louisiana	No	5	8	10	5	3	Texas	Yes*	6	10	10	4	2
Maine	Yes*	6	Any	20	6	6	Utah	No	8	12	8	6	4
Maryland	No	6	6	12	3	3	Vermont	No	6	6	8	6	6
Massachusetts	Yes*	6	Any	20	6	6	Virginia	No	6	6	20	5	2
Michigan	No	5	7	10	6	6	Washington	No	6	12	6	6	3
Minnesota	No	6	10	10	6	6	West Virginia	No	6	6	10	10	5
Mississippi	Yes	6	10	7	6	3	Wisconsin	No	6	10	20	6	6
Missouri	No	6	8	10	10	5	Wyoming	No	8	12	5	5	8
Montana	No	8	Any	10	8	5							

*Sight, yes; demand, no. †Under seal 10. ‡No law. §Negotiable notes 6, nonnegotiable 17.

TABLE OF MONTHLY WAGES.

DAYS.	$10	$11	$12	$13	$14	$15	$16	$17	$18	$19	$20	$21	$22	$23	$24	$25
1	.38	.42	.46	.50	.54	.58	.62	.65	.69	.73	.77	.81	.85	.88	.92	.96
2	.77	.85	.92	1.00	1.08	1.15	1.23	1.31	1.38	1.46	1.54	1.62	1.69	1.77	1.85	1.92
3	1.15	1.27	1.38	1.50	1.62	1.73	1.85	1.96	2.08	2.19	2.31	2.42	2.54	2.65	2.77	2.88
4	1.54	1.69	1.85	2.00	2.15	2.31	2.46	2.62	2.77	2.92	3.08	3.23	3.38	3.54	3.69	3.85
5	1.92	2.12	2.31	2.50	2.69	2.88	3.08	3.27	3.46	3.65	3.85	4.04	4.23	4.42	4.62	4.81
6	2.31	2.54	2.77	3.00	3.23	3.46	3.69	3.92	4.15	4.38	4.62	4.85	5.08	5.31	5.54	5.77
7	2.69	2.96	3.23	3.50	3.77	4.04	4.31	4.58	4.85	5.12	5.38	5.65	5.92	6.19	6.46	6.73
8	3.08	3.38	3.69	4.00	4.31	4.62	4.92	5.23	5.54	5.85	6.15	6.46	6.77	7.08	7.38	7.69
9	3.46	3.81	4.15	4.50	4.85	5.19	5.54	5.88	6.23	6.58	6.92	7.27	7.62	7.96	8.31	8.65
10	3.85	4.23	4.62	5.00	5.38	5.77	6.15	6.54	6.92	7.31	7.69	8.08	8.46	8.85	9.23	9.62
11	4.23	4.65	5.08	5.50	5.92	6.35	6.77	7.19	7.62	8.04	8.46	8.88	9.31	9.73	10.15	10.58
12	4.62	5.08	5.44	6.00	6.46	6.92	7.38	7.85	8.31	8.77	9.23	9.69	10.15	10.62	11.08	11.54
13	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50
14	5.38	5.92	6.46	7.00	7.54	8.08	8.62	9.15	9.69	10.23	10.77	11.31	11.85	12.38	12.92	13.46
15	5.77	6.35	6.92	7.50	8.08	8.65	9.23	9.81	10.38	10.96	11.54	12.12	12.69	13.27	13.85	14.42
16	6.15	6.77	7.38	8.00	8.62	9.23	9.85	10.46	11.08	11.69	12.31	12.92	13.54	14.15	14.77	15.38
17	6.54	7.19	7.85	8.50	9.15	9.81	10.46	11.12	11.77	12.42	13.08	13.73	14.38	15.04	15.69	16.35
18	6.92	7.62	8.31	9.00	9.69	10.38	11.08	11.77	12.46	13.15	13.85	14.54	15.23	15.92	16.62	17.31
19	7.31	8.04	8.77	9.50	10.23	10.96	11.69	12.42	13.15	13.88	14.62	15.35	16.08	16.81	17.54	18.27
20	7.69	8.46	9.23	10.00	10.77	11.54	12.31	13.03	13.85	14.62	15.38	16.15	16.92	17.69	18.46	19.23
21	8.08	8.88	9.69	10.50	11.31	12.12	12.92	13.73	14.54	15.35	16.15	16.96	17.77	18.58	19.38	20.19
22	8.46	9.31	10.15	11.00	11.85	12 69	13.54	14.38	15.23	16.08	16.94	17.77	18.62	19.46	20.31	21.15
23	8.85	9.73	10.62	11.50	12.38	13.27	14.15	15.04	15.92	16.81	17.69	18.58	19.46	20.35	21.23	22.12
24	9.23	10.15	11.08	12.00	12.92	13.85	14.77	15.69	16.62	17.54	18.46	19.38	20.31	21.23	22.15	23.08
25	9.62	10.58	11.54	12.50	13.46	14.42	15.38	16.35	17.31	18.27	19.23	20.19	21.15	22.12	23.08	24.04

TABLE OF YEARLY WAGES.

Per year.	Per month.	Per week.	Per day.	Per year.	Per month.	Per week.	Per day.	Per year.	Per month.	Per week.	Per day.
$20 is	$1.67	$0.38	$0.05	$100 is	$8.33	$1.92	$0.27	$180 is	$15.00	$3.45	$0.49
25	2.08	.48	.07	105	8.75	2.01	.29	185	15.42	3.55	.51
30	2.50	.58	.08	110	9.17	2.11	.30	190	15.83	3.64	.52
35	2.92	.67	.10	115	9.58	2.21	.32	195	16.25	3.74	.53
40	3.33	.77	.11	120	10.00	2.30	.33	200	16.57	3.84	.55
45	3.75	.86	.12	125	10.42	2.40	.34	205	17.08	3.93	.56
50	4.17	.96	.14	130	10.83	2.49	.36	210	17.50	4.03	.58
55	4.58	1.06	.15	135	11.25	2.59	.37	215	17.92	4.12	.59
60	5.00	1.15	.16	140	11.67	2.69	.38	220	18.33	4.22	.60
65	5.42	1.25	.18	145	12.08	2.78	.40	225	18.75	4.31	.62
70	5.83	1.34	.19	150	12.50	2.88	.41	230	19.17	4.41	.63
75	6.25	1.44	.21	155	12.92	2.97	.42	235	19.58	4.51	.64
80	6.67	1.53	.22	160	13.33	3.07	.44	240	20.00	4.60	.66
85	7.08	1.63	.23	165	13.75	3.16	.45	245	20.42	4.70	.67
90	7.50	1.73	.25	170	14.17	3.26	.47	250	20.83	4.79	.69
95	7.92	1.82	.26	175	14.58	3.36	.48				

CAUSES FOR DIVORCE.

Summary of the laws in effect in various states and territories.

STATE OR TERRITORY.	Cruelty.	Desertion.	Fraud or force.	Imprisonment.	Insanity.	Intemperance.	Neglect.	NON-AGE. Male.	NON-AGE. Female	Residence required.	Remarriage permitted.	Alimony.
Alabama	Yes..	2 yrs.	Yes....	2 yrs.....	Yes....	Yes....	.....	17	14	1 to 3 y.	Yes..	Yes.
Arizona	Yes..	2 yrs.	Yes....	Felony..	Idiocy.	Yes....	1 yr..	18	16	1 yr....	Yes..	Yes.
Arkansas	Yes..	1 yr..	Yes....	Felony..	Yes....	1 yr....	.....	17	14	1 yr....	Yes..	Yes.
California	Yes..	1 yr..	Yes....	Felony..	Yes....	1 yr....	1 yr..	18	15	1 yr....	Yes..	Yes.
Colorado	Yes..	1 yr..	.....	Felony..	.....	1 yr....	1 yr..	.....	.....	1 yr....	Yes..	Yes.
Connecticut	Yes..	3 yrs.	Yes....	Felony..	.....	Hab'l..	.....	21	21	3 yrs...	Yes..	Yes.
Delaware	Yes..	3 yrs.	Fraud.	Felony..	Yes....	Hab'l..	3 yrs.	18	16	Actual	Yes..	Yes.
District of Columbia	Yes..	2 yrs.	No....	Felony..	Yes....	No.....	.....	21	18	3 yrs...	Yes*.	Yes.
Florida	Yes..	1 yr..	.....	.....	4 yrs..	Yes....	1 yr..	.....	.....	2 yrs...	Yes..	Yes.
Georgia	Yes..	3 yrs.	Yes....	2 yrs.....	Yes....	Yes....	.....	17	14	1 yr....	No...	Yes.
Idaho	Yes..	1 yr..	Yes....	Felony..	6 yrs..	1 yr....	1 yr..	18	18	6 mos..	Yes..	Yes.
Illinois	Yes..	2 yrs.	Yes....	Felony..	Yes....	2 yrs....	.....	17	14	1 yr....	Yes..	Yes.
Indiana	Yes..	2 yrs.	Yes....	Felony†	Yes....	Hab'l..	2 yrs.	18	16	2 yrs...	Yes..	Yes.
Iowa	Yes..	2 yrs.	Yes....	Felony†.	Yes...	Hab'l..	.....	16	14	1 yr....	Yes..	Yes.
Kansas	Yes..	2 yrs.	Yes....	Felony†.	Yes....	Hab'l..	Yes..	21	18	1 yr....	Yes..	Yes.
Kentucky	Yes..	1 yr..	Yes....	Felony..	Yes....	Yes..	1 yr..	14	12	1 yr....	Yes..	Yes.
Louisiana	Yes..	Yes.§	Yes....	Felony..	Yes..	Hab'l..	.....	14	12	.....	Yes..	Yes.‖
Maine	Yes..	3 yrs.	.....	Life	Yes....	Hab'l..	Yes..	21	18	1 yr....	Yes..	Yes.
Maryland	Yes..	3 yrs.	Yes....	.....	Yes....	.....	.....	21	16	2 yrs...	Yes..	Yes.
Massachusetts	Yes..	3 yrs.	Fraud.	5 yrs.....	Yes....	Hab'l..	Yes..	21	18	3 to 5 y.	Yes..	Yes.
Michigan	Yes..	2 yrs.	Yes....	3 yrs.....	Yes....	Hab'l..	Yes..	18	16	1 to 2 y.	Yes..	Yes.
Minnesota	Yes..	1 yr..	Yes....	Yes†.....	Yes....	1 yr....	.....	18	15	1 yr....	Yes..	Yes.
Mississippi	Yes..	2 yrs.	.....	Felony..	Yes....	Hab'l..	.....	21	18	1 to 2 y.	Yes..	Yes.‖
Missouri	Yes..	1 yr..	Yes....	Felony..	Yes....	1 yr....	.....	14	12	1 yr....	Yes..	Yes.
Montana	Yes..	1 yr..	Yes....	Felony..	Yes....	1 yr....	.....	14	12	1 yr....	Yes..	Yes.
Nebraska	Yes .	2 yrs.	Yes....	3 yrs.....	Yes....	Hab'l..	Yes..	18	16	6 mos..	Yes..	Yes.
Nevada	Yes..	1 yr..	Yes....	Felony..	Yes....	Hab'l..	1 yr..	18	16	6 mos..	Yes..	Yes.
New Hampshire	Yes..	3 yrs.	Yes....	1 yr.....	Yes....	3 yrs....	.....	14	13	Actual	Yes.	Yes.
New Jersey	Yes..	2 yrs.	Yes....	.....	Yes....	.....	.....	21	18	2 to 3 y.	Yes..	Yes.
New Mexico	Yes..	1 yr..	Yes....	Felony..	Yes....	Hab'l..	Yes..	18	15	1 yr....	Yes..	Yes.
North Carolina	Yes..	.....	Yes....	Felony..	Yes....	.....	.....	16	14	2 yrs...	Yes..	Yes.
North Dakota	Yes..	1 yr..	Yes....	Felony..	Yes....	1 yr. ..	1 yr..	18	15	1 yr....	Yes..	Yes.
New York	Yes..	.....	Force..	.....	Yes....	.....	.....	18	18	1 yr....	Yes..	Yes.
Ohio	Yes..	3 yrs.	Yes....	Felony..	Yes....	3 yrs...	Yes..	18	16	1 yr....	Yes..	Yes.
Oklahoma	Yes..	1 yr..	Yes....	Felony..	Yes....	Hab'l..	Yes..	18	15	1 yr....	Yes..	Yes.
Oregon	Yes..	1 yr..	Yes....	Felony..	Yes....	1 yr....	.....	18	15	1 yr....	Yes..	Yes.
Pennsylvania	Yes..	2 yrs.	Yes....	2 yrs....	Yes....	.....	.....	.....	.....	1 yr....	Yes..	Yes.
Rhode Island	Yes..	5 yrs.	.....	Felony..	Yes....	Hab'l..	Yes..	.....	.....	1 yr....	Yes..	Yes.
South Carolina	Yes..	No...	Yes....	.....	Yes....	.....	.....	.....	.....	.....	.....	.....
South Dakota	Yes..	1 yr..	Yes....	Felony..	Yes....	1 yr....	1 yr..	18	15	1 yr....	Yes..	Yes.
Tennessee	Yes..	2 yrs.	Yes....	Felony..	Yes....	Hab'l‡	Yes..	16	16	2 yrs...	Yes..	Yes.
Texas	Yes..	3 yrs.	Fraud.	Felony..	.....	Hab'l..	.....	16	14	6 mos..	Yes..	Yes.
Utah	Yes..	1 yr..	Yes....	Felony..	Yes....	Hab'l..	Yes..	16	14	1 yr....	Yes..	Yes.
Vermont	Yes..	3 yrs.	Yes....	3 yrs.....	Yes....	.....	Yes..	21	18	1 yr....	Yes..	Yes.
Virginia	....	3 yrs.	Yes....	Yes.....	Yes....	.....	.....	14	12	1 yr....	Yes..	Yes.
Washington	Yes..	1 yr.	Yes....	Yes.....	Yes....	Hab'l..	Yes..	21	18	1 yr....	Yes..	Yes.
West Virginia	Yes..	3 yrs.	Yes....	Yes.....	Yes....	.....	.....	18	16	1 yr....	Yes..	Yes.
Wisconsin	Yes..	3 yrs.	Yes....	3 yrs.....	Yes....	1 yr....	Yes..	18	15	1 yr....	Yes..	Yes.
Wyoming	Yes..	1 yr..	Yes....	Yes.....	Yes....	Hab'l..	1 yr..	18	16	1 yr....	Yes..	Yes.

*Innocent party only. †Subsequent to marriage. ‡Incurable, after marriage. §Absence of ten years. ‖After divorce.

NOTE—Consanguinity and infidelity are causes for divorce in all the states.

MARRIAGE LAWS.

Marriage may be contracted without the consent of parents by males who are 21 years of age or more. This is the rule in about all the states having laws on the subject. In Arizona the age is 18. For females the age is 21 in Connecticut, Florida, Kentucky, Louisiana, Ohio, Pennsylvania, Rhode Island, South Dakota, Virginia, West Virginia and Wyoming; 16 is the age in Arizona, Maryland and Nebraska and 18 in the other states. Marriages contracted before the age of consent are illegal in nearly all the states.

Marriage licenses are required in all the states and territories with the exception of New Mexico, New Jersey, New York, North Dakota, Oklahoma and South Carolina.

Marriages between whites and negroes are prohibited by law in Alabama, Arizona, Arkansas, California, Colorado, Delaware, District of Columbia, Florida, Georgia, Idaho, Indiana, Kentucky, Maryland, Mississippi, Missouri, Nebraska, Nevada, North Carolina, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Virginia and West Virginia. Michigan specifically declares such marriages valid.

Marriages between first cousins are prohibited in Arizona, Arkansas, Illinois, Indiana, Kansas, Louisiana, Missouri, Montana, Nevada, New Hampshire, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota and Wyoming. Step-relatives are not permitted to intermarry except in California, Colorado, Florida, Georgia, Idaho, Minnesota, New Mexico, New York, North Carolina, Oregon, Utah and Wisconsin.

SEVEN WONDERS OF THE WORLD.

The "seven wonders of the world," according to the generally accepted list, were the following works of antiquity: The walls of Babylon, the statue of Zeus by Phidias at Olympia, the hanging gardens at Babylon, the colossus of Rhodes, the pyramids of Egypt, the mausoleum of Halicarnassus and the temple of Artemis at Ephesus.

WEIGHTS AND MEASURES USED IN THE UNITED STATES.

LONG MEASURE.

12	inches	= 1 foot.	
3	feet	= 1 yard	= 36 inches.
5½	yards	= 1 rod	= 16½ feet.
40	rods	= 1 furlong	= 660 feet.
8 furlongs		= 1 mile	= 5,280 feet.

MARINERS' MEASURE.

6 feet	= 1 fathom.	
120 fathoms	= 1 cable length.	
7½ cable lengths	= 1 mile.	
5280 feet	= 1 statute mile.	
6085 feet	= 1 nautical mile.	
3 marine miles	= 1 marine league.	

LIQUID MEASURE.

4	gills	= 1 pint.
2	pints	= 1 quart.
4	quarts	= 1 gallon.
31½	gallons	= 1 barrel.
2	barrels	= 1 hogshead.

SQUARE MEASURE.

144	square inches	= 1 square foot.
9	square feet	= 1 square yard.
30¼	square yards	= 1 square rod.
160	square rods	= 1 acre.
640	acres	= 1 square mile.
36	square miles	= 1 township.

CUBIC MEASURE.

1,728	cubic inches	= 1 cubic foot.
27	cubic feet	= 1 cubic yard.
128	cubic feet	= 1 cord of wood or stone.

1 gallon contains 231 cubic inches.
1 bushel contains 2,150.4 cubic inches.
A cord of wood is 8 ft. long, 4 ft. wide & 4 ft. high.

DRY MEASURE.

2 pints	= 1 quart.	
8 quarts	= 1 peck.	
4 pecks	= 1 bushel.	

CIRCULAR MEASURE.

60 seconds	= 1 minute.
60 minutes	= 1 degree.
360 degrees	= 1 circle.
1 degree	= 60 geograph.c miles.

1 geographic mile = 1.1527 statute miles.
1 degree of the equator = 69.124 statute miles.

APOTHECARIES' WEIGHT.

20 grains	= 1 scruple	
3 scruples	= 1 dram.	
8 drams	= 1 ounce.	
12 ounces	= 1 pound.	

AVOIRDUPOIS WEIGHT.

27 11-32 grains	= 1 dram.	
16 drams	= 1 ounce.	
16 ounces	= 1 pound.	
2,000 lbs.	= 1 short ton.	
2,240 lbs.	= 1 long ton.	

TROY WEIGHT.

24 grains	= 1 pennyweight.	
20 pennyw's	= 1 ounce.	
12 ounces	= 1 pound.	

TIME MEASURE.

60 seconds	= 1 minute.	
60 minutes	= 1 hour.	
24 hours	= 1 day.	
365 days	= 1 year.	
100 years	= 1 century.	

STATIONERS' TABLE.

24 sheets	= 1 quire.	
20 quires	= 1 ream.	
2 reams	= 1 bundle.	
5 bundles	= 1 bale.	

COUNTING.

12 things	= 1 dozen.	
12 dozen	= 1 gross.	
12 gross	= 1 great gross	
20 things	= 1 score.	

MISCELLANEOUS.

3	inches	= 1 palm.
4	inches	= 1 hand.
6	inches	= 1 span.
18	inches	= 1 cubit.
21.8	inches	= 1 bible cubit.
2½	feet	= 1 military pace.

CLOTH MEASURE.

2¼	inches	= 1 nail.
4	nails	= 1 quarter
4	quarters	= 1 yard.

SURVEYORS' MEASURE.

7.92	inches	= 1 link.
25	links	= 1 rod.
4	rods	= 1 chain.
10	square chains	= 1 acre.

ILLINOIS WEIGHTS AND MEASURES.

Statutory weights and measures in Illinois not included in the above tables are: Flour, per barrel, 196 pounds; per half-barrel, 98 pounds; per quarter-barrel sack, 49 pounds; per eighth-barrel sack, 24½ pounds. Cornmeal, per bushel sack, 48 pounds; per half-bushel sack, 24 pounds; per quarter-bushel sack, 12 pounds. Stone coal, per bushel, 80 pounds. Unslacked lime, per bushel, 80 pounds. Fine salt, per bushel, 55 pounds; coarse salt, 50 pounds. Hair (plastering), per bushel, 8 pounds.

THE METRIC SYSTEM.

The metric system is in general use in all the principal nations of Europe and America with the exception of Great Britain, Russia and the United States, where it is authorized but not compulsory. Its use for scientific purposes is common throughout the world.

WEIGHTS.

Milligram (.001 gram)	=	.0154 grain.
Centigram (.01 gram)	=	.1543 grain.
Decigram (.1 gram)	=	1.5432 grains.
Gram	=	15.432 grains.
Decagram (10 grams)	=	.3527 ounce.
Hectogram (100 grams)	=	3.5274 ounces.
Kilogram (1,000 grams)	=	2.2046 pounds.
Myriagram (10,000 grams)	=	22.046 pounds.
Quintal (100,000 grams)	=	220.46 pounds.
Millier or tonneau—ton (1,000,000 grams)	=	2,204.6 pounds.

DRY.

Milliliter (.001 liter)	=	.061 cubic inch.
Centiliter (.01 liter)		.6102 cubic inch.
Deciliter (.1 liter)	=	6.1022 cubic inches.
Liter	=	.908 quart.
Decaliter (10 liters)	=	9.08 quarts.
Hectoliter (100 liters)	=	2.838 bushels.
Kiloliter (1,000 liters)	=	1.308 cubic yards.

LIQUID.

Milliliter (.001 liter)	=	.0388 fluid ounce.
Centiliter (.01 liter)	=	.338 fluid ounce
Deciliter (.1 liter)	=	.845 gill.
Liter	=	1.0567 quarts.
Decaliter (10 liters)	=	2.6418 gallons.
Hectoliter (100 liters)	=	26.417 gallons.
Kiloliter (1,000 liters)	=	264.18 gallons.

LENGTH.

Millimeter (.001 meter)	=	.0394 inch.
Centimeter (.01 meter)	=	.3937 inch.
Decimeter (.1 meter)	=	3.937 inches.
Meter	=	39.37 inches.
Decameter (10 meters)	=	393.7 inches.
Hectometer (100 meters)	=	328 feet 1 inch.
Kilometer (1,000 meters)	=	.62137 mile (3,280 feet 10 inches).
Myriameter (10,000 meters)	=	6.2137 miles.

SURFACE.

Centare (1 square meter)	=	1.550 sq. inches.
Are (100 square meters)	=	119.6 sq. yards.
Hectare (10,000 sq. meters)	=	2.471 acres.

ELECTRICAL UNITS DEFINED.

Ohm—Unit of resistance; represents resistance offered to an unvarying electric current by a column of mercury at the temperature of ice, 14.5421 grams in mass, of a cross-sectional area of 1.00003 square millimeters and of the length of 106.3 centimeters.

Ampere—Unit of current; decomposes .0009324 of a gram of water in one second or deposits silver at the rate of .001118 of a gram per second, when passed through a solution of nitrate of silver in water.

Volt—Unit of electro motive force; one volt equals one ampere of current passing through a substance having one ohm of resistance.

Coulomb—Unit of quantity; amount of electricity transferred by a current of one ampere in one second.

Farad—Unit of capacity; capacity of a condenser charged to a potential of one volt by one coulomb. A microfarad is one-millionth of a farad.

Joule—Unit of work; equivalent to energy expended in one second by one ampere current in one ohm resistance.

Watt—Unit of power; equivalent to work done at the rate of one joule per second. A kilowatt is 1,000 watts.

STATUTORY WEIGHTS OF THE BUSHEL.

State or Territory.	Wheat.	Rye.	Oats.	Barley.	Buckwheat.	Shelled corn.	Corn on cob.	Cornmeal, unbolted	Bran.	Malt.	Potatoes, Irish.	Potatoes, sweet.	Carrots.	Onions.	Turnips, English.	Beets.	Beans.	Peas.	Apples.	Dried apples.	Dried peaches.	Castor beans.	Flax seed.	Hemp seed.	Millet seed.	Timothy seed.	Blue grass seed.	Hungarian gr. seed.	Clover seed.
United States	60	56	32	48	48	56	..	48	..	34	60	..	..	..	..	60	60	..	..	..	..	50	56	..	..	..	..	..	..
Alabama	60	56	32	47	..	56	70	48	..	..	60	55	..	..	55	..	60	60	..	24	33	..	..	..	..	..	..	..	..
Alaska	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Arizona	60	56	32	45	..	54	..	..	..	..	..	..	..	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..
Arkansas	60	56	32	48	52	56	70	48	20	..	60	50	..	57	57	..	60	60	50	24	33	..	56	..	50	60	14	..	60
California	60	54	32	50	40	52	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Colorado	60	56	32	48	52	56	70	50	..	..	60	..	..	57	..	..	60	..	..	..	..	..	..	44	..	45	14	..	60
Connecticut	60	56	32	48	48	56	..	50	20	..	60	54	50	52	50	60	60	60	48	25	33	..	55	..	..	45	..	..	60
Delaware	60	..	..	..	..	56	..	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
District of Columbia	60	56	32	..	..	56	..	48	..	..	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Florida	60	56	32	48	..	56	70	48	20	..	60	60	..	56	54	..	60	..	48	24	33	48	..	..	50	..	..	..	..
Georgia	60	56	32	47	52	56	70	48	20	..	60	55	..	57	55	..	61	60	..	24	33	..	56	44	..	45	14	..	60
Hawaii	60	56	32	48	..	56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Idaho	60	56	36	48	42	56	..	..	..	..	60	..	..	..	..	..	..	..	45	28	28	..	56	..	..	..	..	..	60
Illinois	60	56	32	48	52	56	70	48	20	38	60	50	..	57	55	..	60	..	..	24	33	46	56	44	..	45	14	..	60
Indiana	60	56	32	48	50	56	68	50	..	35	60	55	..	48	55	..	60	..	..	25	33	46	..	44	46	45	14	..	60
Iowa	60	56	32	48	52	56	70	..	20	..	60	46	..	57	..	..	60	..	48	24	33	46	56	44	50	45	14	50	60
Kansas	60	56	32	48	50	56	70	50	20	32	60	50	..	57	55	..	60	..	48	24	33	50	56	44	50	45	14	50	60
Kentucky	60	56	32	47	56	56	70	50	20	..	60	55	..	57	60	..	60	60	..	24	39	45	56	44	50	45	14	50	60
Louisiana	60	32	32	32	..	56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Maine	60	..	30	48	48	56	..	50	..	..	60	..	50	52	50	60	60	60	44	..	..	..	..	..	..	45	..	..	..
Maryland	..	..	26	..	..	..	..	..	..	..	56	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Massachusetts	60	56	32	48	48	56	..	50	20	..	60	54	50	52	..	..	60	60	48	25	33	..	55	..	35	45	..	..	60
Michigan	60	56	32	48	48	56	70	50	..	..	60	56	..	54	48	..	60	60	48	22	28	46	56	44	50	45	14	50	60
Minnesota	60	56	32	48	50	56	70	..	..	..	60	55	45	52	52	50	60	60	50	28	28	..	..	50	48	45	14	48	60
Mississippi	60	56	32	48	48	56	72	48	20	38	60	60	..	57	55	..	60	60	..	26	33	46	56	44	50	45	14	50	60
Missouri	60	56	32	48	52	56	70	50	20	38	60	56	50	57	42	..	60	60	48	24	33	46	56	44	50	45	14	48	60
Montana	60	56	32	48	52	56	70	50	20	30	60	..	50	57	..	50	60	60	45	..	..	..	56	44	..	45	14	50	60
Nebraska	60	56	32	48	52	56	70	50	20	30	60	50	..	57	55	..	60	60	..	24	33	46	56	44	50	45	14	50	60
Nevada	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New Hampshire	60	56	32	..	..	56	..	50	..	..	60	..	..	..	..	62	60	..	..	..	..	..	..	..	..	..	..	..	..
New Jersey	60	56	30	48	50	56	..	..	..	..	60	54	..	57	..	60	60	50	25	33	..	..	55	..	..	..	..	..	64
New Mexico	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
New York	60	56	32	48	48	56	..	50	20	..	60	54	50	57	..	60	60	48	25	33	..	..	55	..	..	45	..	..	60
North Carolina	60	56	32	48	50	56	..	48	..	..	..	..	..	..	..	60	..	..	..	..	..	..	55	..	..	..	..	..	..	60
North Dakota	60	56	32	48	42	56	70	..	20	..	60	46	..	52	60	60	60	60	..	..	..	..	56	..	50	42	..	..	60
Ohio	60	56	32	48	50	56	68	..	..	34	60	50	50	55	60	56	60	60	50	24	33	..	56	44	50	45	..	50	60
Oklahoma	60	56	32	48	42	56	70	..	20	..	60	46	..	52	60	60	60	60	..	..	..	..	56	..	..	42	..	..	60
Oregon	60	56	32	46	42	56	..	..	..	..	60	..	..	..	..	..	..	..	45	28	28	..	..	..	..	..	..	..	60
Pennsylvania	60	56	32	47	48	56	..	..	..	..	56	..	..	50	..	..	..	..	..	..	..	..	..	..	..	..	..	..	60
Rhode Island	60	56	32	48	48	56	70	50	20	38	60	54	50	50	50	50	60	60	48	25	33	46	56	44	50	45	..	50	60
South Carolina	..	..	..	..	..	..	..	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
South Dakota	60	56	32	48	42	56	70	..	20	..	60	46	..	52	60	60	60	60	..	..	..	..	56	..	..	42	..	..	60
Tennessee	60	56	32	48	50	56	70	48	20	..	60	50	50	50	50	50	60	60	50	24	26	46	56	44	50	45	14	48	60
Texas	60	56	32	48	42	56	70	..	20	..	60	55	..	57	55	..	60	..	45	28	28	..	56	44	50	45	..	48	60
Utah	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Vermont	60	56	32	48	48	56	..	..	..	..	60	..	50	52	60	60	62	60	46	..	..	..	..	..	..	45	..	..	60
Virginia	60	56	30	48	52	56	70	50	..	38	56	56	..	57	55	..	60	60	45	28	32	..	56	44	50	45	14	48	60
Washington	80	56	32	48	42	56	..	..	..	..	60	..	..	..	..	..	..	..	45	28	28	..	56	..	..	..	..	..	60
West Virginia	60	56	32	48	52	56	..	..	..	..	60	..	..	..	..	60	..	..	..	25	33	..	56	..	..	45	..	..	60
Wisconsin	60	56	32	48	50	56	70	50	20	34	60	54	50	57	42	50	60	60	50	25	33	..	56	44	50	45	..	48	60
Wyoming	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

NOTE—Rye meal takes 48 pounds to the bushel in the District of Columbia and 50 in Maine, Massachusetts, New York, Rhode Island and Wisconsin. Peeled dried peaches take 38 pounds to the bushel in Alabama and 40 in Virginia. The metric system is used in the Philippines and Porto Rico.

HEIGHTS AND WEIGHTS OF CHILDREN.

Height.	Weight, lbs.	Height.	Weight, lbs.	Height.	Weight, lbs.	Height.	Weight, lbs.
At birth..1 ft. 8 in.	8	2 years..3 ft. 0 in.	32	6 years..3 ft. 10 in.	49	10 years..4 ft. 6 in.	68
6 m'ths..2 ft. 0½ in.	16	3 years..3 ft. 4 in.	36½	7 years..4 ft. 0 in.	52½	11 years..4 ft. 8 in.	74
1 year...2 ft. 5 in.	24	4 years..3 ft. 6 in.	41	8 years..4 ft. 2 in.	56½	12 years..4 ft. 10 in.	80
1½ yrs..2 ft. 8½ in.	28	5 years..3 ft. 8 in.	45	9 years..4 ft. 4 in.	62		

HEIGHTS AND WEIGHTS OF ADULTS.

Height.	Weight.	Height.	Weight.	Height.	Weight.	Height.	Weight.
5 ft. 1 in.....128	pounds	5 ft. 4 in.....149	pounds	5 ft. 7 in.....158	pounds	5 ft. 10 in.....181	pounds
5 ft. 2 in.....135	pounds	5 ft. 5 in.....152	pounds	5 ft. 8 in.....166	pounds	5 ft. 11 in.....186	pounds
5 ft. 3 in.....142	pounds	5 ft. 6 in.....155	pounds	5 ft. 9 in.....173	pounds	6 ft. 0 in.....190	pounds

WEATHER FORECASTS AND SIGNALS.

The weather bureau of the United States department of agriculture sends daily weather forecasts to more than 2,100,000 addresses. Most of these are reached by telephone without expense to the government, the forecasts being distributed as soon as received by some 1,600 telephone companies. About 150,000 persons are reached by mail or rural free delivery, 1,400 by railroad train service and 2,100 by railroad telegraph. The bureau in addition sends at government expense forecasts and special warnings to 2,300 points, special warnings only to 750 points and emergency warnings to 6,000 places, all by wire.

There are in the employ of the bureau more than 1,600 persons, divided among nearly 200 stations. The number of co-operative observers at the close of the fiscal year 1907 was 3,684 and the number of weather correspondents 4,269.

EXPLANATION OF WEATHER FLAGS.

No. 1. White flag.	No. 2. Blue flag.	No. 3. White and blue flag.	No. 4. Black triangular flag.	No. 5. White flag with black square in center.
Clear or fair weather.	Rain or snow.	Local rain or snow.	Temperature.	Cold wave.

When No. 4 is placed above No. 1, 2 or 3 it indicates warmer; when below, colder; when not displayed, the temperature is expected to remain about stationary. During the late spring and early fall the cold-wave flag is used to indicate anticipated frosts.

EXPLANATION OF STORM-WARNING FLAGS.

Northwest winds.	Southwest winds.	Northeast winds.	Southeast winds.	"Hurricane" signal.

A red flag with a black center indicates that a storm of marked violence is expected. The pennants displayed with the flags indicate the direction of the wind: Red, easterly (from northeast to south); white, westerly (from southwest to north). The pennant above the flag indicates that the wind is expected to blow from the northerly quadrants; below, from southerly quadrants.

By night a red light indicates easterly winds and a white light above a red light westerly winds.

Two red flags, with black centers, displayed one above the other, indicate the expected approach of tropical hurricanes, and also of those extremely severe and dangerous storms which occasionally move across the lakes and northern Atlantic coast. Hurricane warnings are not displayed at night.

WIND-BAROMETER TABLE FOR THE GREAT LAKES.

[Prepared by United States weather bureau.]

Height of Barometer (Lake Level).	Direction of wind.	Character of weather and wind indicated.
29.40 to 29.60, and steady	West	Fair, slight changes in temperature, gentle to fresh winds.
29.40 to 29.60, rising	West	Fair, cooler, fresh west to northwest winds.
29.40 to 29.60, falling	South	Warmer, increasing southerly winds.
29.60, or above, falling rapidly	East to south	Warmer, rain or snow within 36 hours, increasing east to southeast winds.
29.60, or above, rising rapidly	West to north	Cool and clear, quickly followed by warmer, variable winds.
29.60, or above, steady	Variable	No immediate change, but winds will go to south inside of 36 hours.
29.40, or below, falling slowly	South to east	Rain or snow, increasing easterly winds.
29.40, or below, falling rapidly	South to east	Rain or snow, high easterly winds, followed within 48 hours by clearing, cooler, west to northwest winds.
29.40, or below, rising slowly	South to west	Clearing, colder, fresh to brisk west to northwest winds.
29.20, or below, falling rapidly	South to east	Severe storm of wind and rain, and wind shifting to northwest within 36 hours.
29.20, or below, falling rapidly	East to north	Severe northeaster, with heavy rain or snow, and winds backing to northwest.
29.20, or below, rising rapidly	Going to west	Clearing and cooler, probably cold wave in winter.

COMPARATIVE STRENGTH OF NAVIES.

[Based on tables published in Brassey's Naval Annual for 1908.]

COUNTRY.	First-class battle ships.		Second-class battle ships.		First-class cruisers.		Second-class cruisers.		Third-class cruisers.	
	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.	No.	Displacement. Tons.
Great Britain	47	720,650	13	170,430	48	584,750	26	161,810	31	99,405
United States	25	363,643	4	42,204	15	186,595	3	20,620	14	45,049
Germany	24	316,212	4	39,496	10	110,345	6	34,245	28	88,947
France	15	230,389	9	99,165	15	169,027	12	78,541	21	66,773
Japan	14	222,134	2	20,632	13	136,212	4	23,306	15	52,025
Russia	7	97,634	5	51,091	6	63,166	8	52,610	2	6,391
Italy	7	94,128	6	70,717	7	61,210	3	17,303	13	36,789

EFFECTIVE FIGHTING SHIPS.

CLASS.	Great Britain.			United States.			Germany.			France.			Japan.			Russia.			Italy.		
	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.	Built.	Building.	Total.
BATTLE SHIPS.																					
First class	41	6	47	20	5	25	18	6	24	9	6	15	10	4	14	3	4	7	4	3	7
Second class	13	....	13	4	....	4	4	....	4	9	....	9	2	....	2	5	....	5	6	....	6
Total	54	6	60	24	5	29	22	6	28	18	6	24	12	4	16	8	4	12	10	3	13
CRUISERS.																					
First class	44	4	48	14	1	15	7	3	10	11	4	15	11	2	13	4	2	6	3	4	7
Second class	26	....	26	3	....	3	6	....	6	12	....	12	4	....	4	8	....	8	3	....	3
Third class	30	1	31	11	3	14	24	4	28	21	....	21	13	2	15	2	....	2	13	....	13
Total	100	5	105	28	4	32	37	7	44	44	4	48	28	4	32	14	2	16	19	4	23
TORPEDO BOATS AND SUBMARINES.																					
Destroyers	142	8	150	16	5	21	60	12	75	35	25	60	54	3	57	93	4	97	13	4	17
Torpedo boats	47	24	71	32	..	32	48	..	48	257	14	271	77	..	77	57	..	57	66	11	77
Submarines	39	9	48	12	7	19	1	2	3	41	58	99	7	..	2	25	6	31	3	3	6

RELATIVE ORDER OF WARSHIP TONNAGE.

The following table compiled by the navy department in Washington shows the tonnage of the principal powers as it was Nov. 1, 1907, and as it would be were all the vessels then building completed.

TONNAGE NOV. 1, 1907.

Great Britain	1,633,116	Japan	374,701
United States	611,616	Russia	232,943
France	609,079	Italy	207,623
Germany	529,032	Austria	113,235

ON COMPLETION OF SHIPS BUILDING.

Great Britain	1,821,610	Japan	451,320
France	836,112	Russia	320,040
United States	771,758	Italy	288,433
Germany	680,602	Austria	116,235

PERSONNEL OF PRINCIPAL NAVIES.

[United States navy department report to congress.]

Rank.	England.	France.	Germany.	Japan.	U.S.
Flag officers	96	45	34	55	18
Captains and commanders	618	360	299	245	182
Other line officers and engineers	3,289	1,874	1,732	1,571	751
Medical officers	521	409	234	306	282
Pay officers	537	187	189	263	210
Warrant officers	2,007	1,484	2,033	1,064	638
Enlisted men	98,973	51,926	42,400	41,070	34,062
Marine officers	490	.....	86	.....	277
Enlisted men (marines)	17,526	.....	1,230	.....	8,147

NAVAL EXPENDITURES OF CHIEF POWERS.

[From British admiralty return, 1908.]

TOTAL EXPENDITURES.

	1906-1907.	1907-1908.	1908-1909.
Great Britain	£31,472,087	£31,419,500	£32,319,500
France	13,003,238	12,486,793	12,797,308
Russia	12,490,444	8,850,240	9,833,915
Germany	12,005,871	13,623,924	16,596,561
Italy	5,322,154	5,661,822	6,266,193
United States	21,358 199	21,260,932	25,833,217
Japan	3,952,311	8,248,222	8,094,884

VOTED FOR NEW CONSTRUCTION.

	1906-1907.	1907-1908.	1908-1909.
Great Britain	£10,859,500	£9,227,000	£8,660,202
France	5,702,267	5,132,494	5,315,790
Russia	4,576,583	2,846,268	2,703,721
Germany	5,342,466	6,285,225	8,366,433
Italy	1,362,207	1,398,111	1,866,358
United States	8,600,774	6,783,705	7,798,815
Japan	752,595	3,233,298	2,957,918

GREAT SHIP CANALS OF THE WORLD.

CANAL.	Open'd	L'ngth	Depth.	Wdth*	Cost.
	Year.	Miles.	Feet.	Feet.	
Corinth (Greece)	1893	4	26 25	72	$5.000.000
Kronstadt-St. Petersburg (Russia)	1890	16	20.50	220	10.000.000
Elbe and Trave (Germany)	1900	41	10	72	5,831.000
Kaiser Wilhelm (Germany)	1895	61	29.50	72	37,128.000
Manchester ship (England)	1894	35.5	26	120	75.000.000
Sault Ste. Marie (U. S.)	1855	1.6	22	100	10.000.000
Sault Ste. Marie (Canada)	1895	1.11	20.25	142	2,791.873
Suez (Egypt)	1869	90	31	108	100,000.000
Welland (Canada)	1887	26.75	14	100	25,000.000

*At the bottom.

NAVAL DISASTERS SINCE 1893.

Following is a list of the principal disasters to the warships of the various powers since 1893:

1893—Victoria, British battle ship, sunk in collision with the Camperdown, June 23; lives lost, 339.
1898—Maine, United States battle ship, blown up Feb. 15; lives lost, 258.
1899—Adler, Austrian torpedo boat; 5 killed by boiler explosion July 22.
Charleston, United States cruiser, wrecked Nov. 7; no lives lost.
1900—Schamyl, Turkish torpedo boat, blown up April 23; lives lost, 23.
Frame, French destroyer, sunk in collision Aug. 11; lives lost, 50.
Yosemite, United States cruiser, wrecked Nov. 13; lives lost, 5.
Gneisenau, German training ship, wrecked Dec. 11; lives lost, 60.
1901—Sybille, British cruiser, wrecked Jan. 16; no lives lost.
Viper, British torpedo boat, wrecked Aug. 4; no lives lost.
Wacht, German cruiser, wrecked in collision Sept. 4; no lives lost.
Cobra, British destroyer, sunk Sept. 18; lives lost, 67.
Condor, British cruiser, wrecked Dec. 3; lives lost, 140.
1902—Condor, Spanish gunboat; 2 killed by boiler explosion Jan. 25.
Kai Chih, Chinese cruiser, blown up June 22; lives lost, 148.
1903—Orwell, British torpedo boat, sunk in collision Jan. 30; lives lost, 15.
Iowa, United States battle ship; 3 men killed by gun explosion April 9.
1904—Kearsarge, United States corvette, wrecked Feb. 2; no lives lost.
A1, British submarine, wrecked March 18; lives lost, 11.
Missouri, United States battle ship; 33 men killed by powder explosion April 13.
Massachusetts, United States battle ship; 3 men killed by explosion in fire room Dec. 15.
1905—A5, British submarine, wrecked Feb. 16; lives lost, 12.
Presidente, Chilean cruiser, wrecked in May; no lives lost.
A8, British submarine; 14 men killed by explosion June 8.
Magnificent, British battle ship; 5 men killed by gun explosion June 14.
Georg Stage, Danish training ship, sunk in collision June 25; lives lost, 25.
Farfadet, French submarine, wrecked July 7; lives lost, 12.
Bennington, United States gunboat; 58 men killed and many injured by explosion July 21.
Mikasa, Japanese battle ship, wrecked by explosion Sept. 11; lives lost, 300.
Leyte, United States gunboat, wrecked Sept. 26; lives lost, 35.
Cardinal Cisneros, Spanish cruiser, sunk Oct. 28; no lives lost.
S-126, German torpedo boat, sunk in collision Nov. 19; lives lost, 23.
1906—Aquidaban, Brazilian cruiser, sunk by explosion Jan. 21; lives lost, 223.
Kearsarge, United States battle ship; seven killed by powder explosion April 13.
Count Smet de Naeyer, Belgian training ship, foundered April 18; lives lost, 35.
La Couronne, French training ship; 3 killed and 22 hurt by explosion of shell April 21.
Montagu, British battle ship, wrecked May 20; no lives lost.
Essex, British battle ship; 1 killed and 8 injured in explosion June 29.
1907—Spod, French torpedo boat; 9 men killed by explosion of steam pipe Feb. 8.
Jean Bart, French cruiser, wrecked Feb. 12; no lives lost.
Jena, French battle ship, wrecked by magazine explosion March 12; lives lost, 103.
No. 263, French torpedo boat; 2 killed by steam-pipe explosion March 17.
Chanzy, French cruiser, wrecked May 20; no lives lost.
Georgia, United States battle ship; 8 killed by powder explosion July 15.
Kashima, Japanese battle ship; 27 killed by shell explosion Sept. 9.
Lutin, French submarine, wrecked Oct. 16; lives lost, 35.
Blucher, German schoolship; 15 killed by boiler explosion Nov. 5.
1908—Tiger, British destroyer, sunk in collision April 2; lives lost, 36.
Gladiator, British cruiser, wrecked in collision April 26; lives lost, 28.
Britannia, British battle ship; 5 injured by explosion April 28.
Gala, British destroyer, sunk in collision April 28; 1 life lost.
Elsass, German battle ship; 2 killed by shell explosion April 29.
Matsushima, Japanese training cruiser, sunk by explosion April 30; lives lost, 207.
Tennessee, United States cruiser; 4 killed and 10 injured by boiler-tube explosion June 5.
No. 191, French torpedo boat, wrecked on Algerian coast June 19; 1 life lost.
Kearsarge, American battle ship; 5 injured by explosion of steam pipe July 18.
La Couronne, French school ship; 6 killed and 18 injured by explosion of gun Aug. 12.
Hekla, Danish cruiser, 2 killed and 6 injured by premature explosion of shell Aug. 28.
La Touche, French cruiser; 13 men killed by bursting of turret gun Sept. 22.

UNITED STATES NAVY TARGET PRACTICE IN 1908.

In the annual record target practice of the vessels of the United States navy in 1908, the Pacific fleet had a standing of 60.386 per cent of the final highest merit, the Atlantic fleet 55.286 and unassigned vessels 32.579. Following is the record of the vessels singly, the trophy winners being marked † and the "star" ships, or those having attained at least 85 per cent of the final merit of the trophy winners of their respective classes, being marked *:

VESSELS COMPETING FOR THE BATTLE-SHIP TROPHY.

1. Maryland†	76.470	12. West Virginia	54.539
2. Illinois*	73.571	13. Rhode Island	54.317
3. Kentucky*	71.292	14. Washington	53.020
4. Virginia*	70.257	15. Kearsarge	52.943
5. Louisiana*	68.342	16. New Jersey	52.524
6. Alabama*	66.724	17. Georgia	48.811
7. Connecticut*	66.029	18. Kansas	48.406
8. Tennessee*	65.955	19. Missouri	46.957
9. Vermont	64.663	20. Maine	39.272
10. Minnesota	61.723	21. Ohio	33.926
11. Pennsylvania	56.890		

VESSELS COMPETING FOR THE CRUISER TROPHY.

1. Albany†	76.924	7. Galveston	54.576
2. St. Louis*	69.914	8. Concord	52.048
3. Charleston*	67.966	9. Milwaukee	49.380
4. Yorktown	64.272	10. Denver	47.450
5. Chattanooga	62.317	11. Cleveland	39.935
6. Colorado	56.320	12. Des Moines	24.564

VESSELS COMPETING FOR THE GUNBOAT TROPHY.

1. Wilmington†	67.487	5. Dolphin	42.575
2. Yankton*	59.590	6. Dubuque	41.028
3. Mayflower	55.337	7. Marietta	22.820
4. Paducah	45.286	8. Scorpion	16.350

VESSELS COMPETING FOR THE TORPEDO TROPHY.

1. Perry†	68.648	7. Whipple	22.666
2. Truxton	44.510	8. Stewart	22.125
3. Tingey	38.070	9. De Long	20.542
4. Porter	34.216	10. Thornton	10.138
5. Lawrence	32.058	11. Hull	10.066
6. Blakely	26.640		

THE SHERMAN ANTITRUST LAW.

Passed by the 51st congress and approved July 2, 1890.

Section 1. Every contract, combination in the form of trust or otherwise, or conspiracy in restraint of trade or commerce among the several states or with foreign nations, is hereby declared to be illegal. Every person who shall make any such contract or engage in any such combination or conspiracy shall be deemed guilty of a misdemeanor, and, on conviction thereof, shall be punished by fine not exceeding $5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 2. Every person who shall monopolize or attempt to monopolize or combine or conspire with any person or persons to monopolize any part of the trade or commerce among the several states or with foreign nations shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by fine not exceeding $5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 3. Every contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce in any territory of the United States or of the District of Columbia, or in restraint of trade or commerce between any such territory and another, or between any such territory or territories and any state or states or the District of Columbia or with foreign nations, or between the District of Columbia and any state or states or foreign nations, is hereby declared illegal. Every person who shall make any such contract or engage in any such combination or conspiracy shall be deemed guilty of a misdemeanor, and on conviction thereof shall be punished by fine not exceeding $5,000 or by imprisonment not exceeding one year, or by both said punishments, in the discretion of the court.

Sec. 4. The several Circuit courts of the United States are hereby invested with jurisdiction to prevent or restrain violations of this act; and it shall be the duty of the several district attorneys of the United States, in their respective districts, under the direction of the attorney-general, to institute proceedings in equity to prevent and restrain such violations. Such proceedings may be by way of petition setting forth the case and praying that such violation shall be enjoined or otherwise prohibited. When the parties complained of shall have been duly notified of such petition the court shall proceed, as soon as may be, to the hearing and determination of the case; and pending such petition and before final decree the court may at any time make such temporary restraining order or prohibition as shall be deemed just in the premises.

Sec. 5. Whenever it shall appear to the court before which any proceeding under section 4 of this act may be pending that the ends of justice require that other parties should be brought before the court, the court may cause them to be summoned, whether they reside in the district in which the court is held or not; and subpœnas to that end may be served in any district by the marshal thereof.

Sec. 6. Any property owned under any contract or by any combination or pursuant to any conspiracy (and being the subject thereof) mentioned in section 1 of this act and being in the course of transportation from one state to another or to a foreign country shall be forfeited to the United States and may be seized and condemned by like proceedings as those provided by law for the forfeiture, seizure and condemnation of property imported into the United States contrary to law.

Sec. 7. Any person who shall be injured in his business or property by any other person or corporation by reason of anything forbidden or declared unlawful by this act may sue therefor in any Circuit court of the United States in the district in which the defendant resides or is found, without respect to the amount in controversy, and shall recover threefold the damages by him sustained and the cost of suit, including a reasonable attorney's fee.

Sec. 8. That the word "person" or "persons" wherever used in this act be deemed to include corporations and associations existing under or authorized by the laws of either the United States, the laws of any of the territories, the laws of any state or the laws of any foreign country.

ANNEXATION OF THE KONGO INDEPENDENT STATE.

The Kongo "Independent State" was formally annexed to Belgium in 1908, the treaty of annexation being passed Aug. 20 by the chamber of deputies after a long controversy. Under the terms of this treaty the Kongo revenues are charged with the following annual allowances: To Prince Albert, son of the count of Flanders, brother of King Leopold, $24,000; to Princess Clementine, the king's third daughter, $15,000; to King Leopold himself, $10,000,000, to be paid in fifteen annual installments for his use in building hospitals and schools and forwarding scientific work in Africa. He also retains in fee simple 40,000 hectares of land in Mayumbe for coffee and cocoa experiments. During his lifetime he is to retain his interests in the concessionary companies and the property in Belgium and France which he purchased out of the funds of the Kongo foundation, but upon his death all this property will revert to Belgium. King Leopold will, however, have nothing further to do with the administration of the colony, this passing into the hands of the government of Belgium.

The Kongo Independent State grew out of the Kongo International association, founded in 1882 by King Leopold II. of Belgium. Its sovereignty was recognized by treaties with various European powers and the United States in 1884 and 1885. Though called an independent state it was virtually administered by King Leopold as his personal property. The atrocities committed upon the natives by his representatives there have formed the subject of a bitter controversy for many years.

THE MAXIM NOISELESS GUN.

In the spring of 1908 it was announced that Hiram Percy Maxim had discovered a method of discharging rifles and other firearms without the customary noise. The silencing apparatus consists of a transverse acting piston valve attached to the barrel of a weapon near the muzzle, permitting the gradual escape of the gases with only a slight hissing noise. Immediately after the bullet passes the piston valve slides across the bore of the barrel, being actuated by the pressure of the gases themselves. After these have escaped through a series of small holes the valve resumes its open position automatically. Another cartridge cannot be fired unless the valve is in its proper position.

AREAS OF OCEANS AND GREAT LAKES.

	Sq. miles.		Sq. miles.		Sq. miles.		Sq. miles.
Oceans—		Pacific	67,699,630	Great Slave	12,000	Superior	31,200
Antarctic	5,731,350	Lakes—Baikal	13,000	Huron	23,800	Tanganyika	15,000
Arctic	4,781,000	Chad	50,000	Michigan	22,450	Victoria Nyanza	26,500
Atlantic	34,801,400	Erie	9,960	Nyassa	12,000	Winnipeg	9,000
Indian	17,084,000	Great Bear	10,000	Ontario	7,240		

THE GUNNESS MURDERS AT LAPORTE, IND.

One of the most startling series of crimes in modern history was revealed by the burning, with all its occupants, April 28, 1908, of a house on the McClung road, one mile north of Laporte, Ind. The place was occupied by Mrs. Belle Gunness, a widow 44 years old, and her family, consisting of her daughters, Myrtle Sorenson, 11 years old, and Lucy Sorenson, 9 years old, and their half-brother Philip Gunness, 5 years old. The daughters were children of her first husband, Mads Sorenson, and the boy was the son of her second husband, Phillip S. Gunness. Ray Lamphere, a carpenter, was arrested shortly after the fire on suspicion of having murdered the woman and children and of having burned the house to conceal the crime. The headless body of a woman, supposed to be that of Mrs. Gunness, and the remains of the children were found in the ruins.

Before the destruction of the house inquiries had been set on foot by the relatives of Andrew Helgelien, a well-to-do bachelor of Aberdeen, S. D., who had arrived at Mrs. Gunness' home in January and had mysteriously disappeared. His brother, Asle K. Helgelien, was particularly active in the search, and when he learned of the fire he came at once to Laporte to carry on a personal investigation. From a man working on the Gunness place he learned that a hole in the garden back of the house had been filled up early in the spring by order of the woman. On digging at this spot Asle Helgelien uncovered and identified the mutilated corpse of his brother Andrew. This was on the morning of May 5. The sheriff of the county and others continued to dig in the vicinity of where the body of Helgelien was found and before the day was over had uncovered the bodies of four other persons who had been dismembered and put in gunny sacks. One of these was that of a young woman, supposed to have been Miss Jennie Olson, an adopted daughter of Mrs. Gunness. The girl, who was about 17 years old, disappeared in September, 1906. Another of the bodies was that of a large man, which was later identified as that of Ole O. Budsberg of Iola, Wis., who sold his farm in March, 1907, and came to Laporte with $1,000 in cash. The other bodies discovered on May 5 were those of two children, each apparently 12 years of age.

These ghastly discoveries created a great sensation throughout the country and the authorities at once began a searching investigation. It was found that both of the woman's husbands had died under suspicious circumstances and that each had carried considerable life insurance. It was also established that Mrs. Gunness had exchanged letters with several of the victims, the correspondence having been initiated by means of matrimonial advertisements in a Norwegian paper, she and the men to whom she wrote being of Norwegian nationality. She usually insisted that they must bring a considerable amount of ready cash with them to put into her farm. Those of them who did so disappeared until their bones were dug up in the area back of her house.

May 6 the remains of four more human beings were found, all of them so dismembered and decomposed as to make identification impossible, and neither age nor sex could be determined. They had been buried in quicklime and three were found in one shallow grave.

Analysis of the bodies believed to be those of Mrs. Gunness and her children disclosed the fact that the stomachs contained enough arsenic to produce death. The theory then advanced was that the woman poisoned her children and then herself when she became convinced that her crimes were about to be exposed.

OTHER CASES OF A SIMILAR CHARACTER.

Bender Case—William Bender and his family came to Kansas in 1870 and settled on a farm some twenty miles southwest of Parsons, in Labette county. The road near which their house stood was used a good deal and travelers frequently stopped for meals or shelter during the night. The disappearance of Dr. William York and his little daughter in the vicinity of the Bender place led to a search being made and occupants of the house became frightened and made their escape. The bodies of York and his daughter were found buried near the house and subsequently the remains of eight or nine others who had been robbed and murdered there were found. In 1901 it was rumored that the Benders were living near Fort Collins, Col., but this turned out to have no foundation in fact. At that time D. W. Martin of Guthrie, O. T., made the statement that when the Benders fled in 1873 they were pursued by a vigilance committee and all shot.

Holmes Case—H. H. Holmes was hanged in Philadelphia, Pa., May 7, 1896, for the murder of Benjamin F. Pitzel and his three children in Toronto, Ont., for the insurance on their lives. He was arrested in Boston Nov. 17, 1894, and from that time until his execution the papers were filled with stories of his alleged crimes. No fewer than twenty-seven murders were laid at his door, but there was no proof, legally conclusive, that he was guilty of any of them, though it was shown that he was a forger, bigamist, incendiary and swindler. He himself "confessed" to twelve murders, some of them said to have been committed in his house, known as "Holmes' castle," in Englewood, Chicago. These included the four Pitzels, George W. Thomas, Emily C. Cigrand, Robert E. Phelps, Mrs. Julia L. Connor, Pearl Connor, Emily Van Tassell and Nannie and Minnie Williams.

Hoch Case—Johann Hoch was hanged in Chicago, Feb. 23, 1906, for poisoning his wife Marie Walcker Hoch in the early part of 1905. After his arrest it developed that he had made it a business of marrying women, deserting some and killing others, his motive in each instance being to secure the life insurance and other property of his victim. It was well established that in the last nineteen years of his life he married no fewer than twelve women, of whom four died under circumstances that left but little doubt that they had been poisoned.

MURDER OF PRIEST BY ANARCHIST.

The Rev. Father Leo Heinrichs, pastor of St. Elizabeth's Catholic church, in Denver, Col., was shot and killed by Giuseppe Alia, an anarchist, Sunday, Feb. 23, 1908. The murder occurred at the altar rail in the church just as the victim was giving holy communion to the assassin, who drew a revolver and shot the priest through the heart. The crime caused wide comment at the time, it being asserted that many other clergymen in America had been threatened with death by Italian anarchists. Alia was tried in March and condemned to death. He was hanged July 16.

ATTEMPT TO KILL BULKELEY WELLS.

While Bulkeley Wells, former adjutant-general of Colorado, was asleep on the porch of his house at Pandora, near Telluride, Col., early on the morning of March 28, 1908, a dynamite bomb was exploded under his bed. He was thrown thirty feet and covered with debris, but was not fatally injured. The house was badly wrecked. The crime was attributed to a desire for revenge on the part of some of the miners against whom he had been active in 1904. His participation in the proceedings against Moyer, Haywood and Pettibone had also caused many threats of assassination to be made against him.

Sporting Records.

Corrected to Dec. 1, 1908.

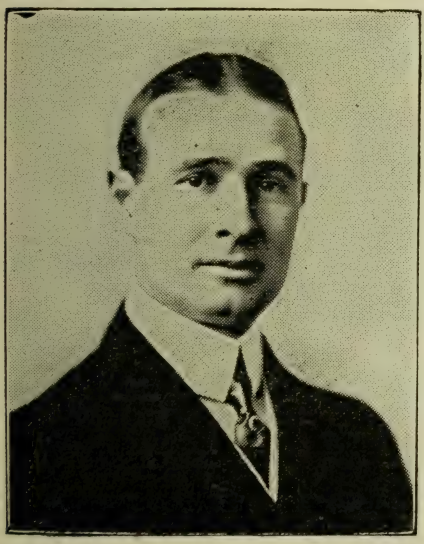
BASEBALL—SEASON OF 1908.

The finish in each of the major leagues in 1908 was the closest and most exciting in the history of baseball. In the case of the National league the result was not determined until the last game was played and that was an extra contest made necessary by a tie between Chicago and New York. In the American league the issue was not decided until near the very close of the season, when a game between the Chicago White Stockings and Detroit gave the championship to the latter.

NATIONAL LEAGUE.

STANDING OF THE CLUBS.

Clubs.	Chicago	New York	Pittsburg	Philadelphia	Cincinnati	Boston	Brooklyn	St. Louis	Won	Per cent.
Chicago	—	11	10	9	16	16	18		19—	99 .643
New York	11	—	11	16	14	16	16		14—	98 .636
Pittsburg	12	11	—	13	14	15	13		20—	98 .636
Philadelphia	13	6	9	—	12	12	17		14—	83 .539
Cincinnati	6	8	8	10	—	14	16		11—	73 .473
Boston	6	6	7	10	8	—	12		14—	63 .409
Brooklyn	4	6	9	5	6	10	—		13—	53 .344
St. Louis	3	8	2	8	11	8	9		——	49 .318
Lost	55	56	56	71	81	91	101		105—	616



CAPT. FRANK L. CHANCE.

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TWENTY LEADING BATSMEN IN 1908.

	G.	AB.	R.	H.	SB.	SH.	AV.
Wagner, Pittsburg	151	568	100	201	53	14	.354
Donlin, New York	155	593	71	198	30	33	.334
Doyle, New York	102	377	65	116	17	25	.308
Bransfield, Philadelphia	143	527	53	160	30	16	.304
Evers, Chicago	123	416	83	125	36	22	.300
Herzog, New York	59	160	38	48	16	10	.300
Lobert, Cincinnati	155	570	71	167	47	32	.293
Zimmerman, Chicago	30	113	17	33	2	4	.292
Titus, Philadelphia	149	539	75	154	27	31	.286
Bridwell, New York	147	467	53	133	20	20	.285
McCormick, Phila.-N.Y.	70	274	31	78	6	7	.285
Magee, Philadelphia	142	508	79	144	40	19	.283
Bresnahan, New York	139	449	70	127	14	24	.283
Murray, St. Louis	154	593	64	167	48	4	.282
Howard, Chicago	39	315	42	88	11	11	.279
Stem, Boston	19	72	9	20	1	2	.278
Kling, Chicago	125	424	51	117	16	13	.276
Graham, Boston	67	215	22	59	4	6	.274
Ritchey, Boston	120	421	44	115	7	21	.273
Chance, Chicago	126	452	65	123	27	13	.272

CHAMPION BATTERS SINCE 1876.

Batter and club.	Average.
1876—Barnes, Chicago	.403
1877—White, Boston	.385
1878—Dalrymple, Milwaukee	.380
1879—Anson, Chicago	.407
1880—Gore, Chicago	.365
1881—Anson, Chicago	.393
1882—Brouthers, Buffalo	.367
1883—Brouthers, Buffalo	.371
1884—O'Rourke, Buffalo	.350
1885—Connor, New York	.371
1886—Kelly, Chicago	.388
1887—Maul, Philadelphia	.343
1888—Anson, Chicago	.343
1889—Brouthers, Boston	.313
1890—Luby, Chicago	.342
1891—Hamilton, Boston	.338
1892—Brouthers, Boston	.335
1893—Stenzel, Pittsburg	.409
1894—Duffy, Boston	.438
1895—Burkett, Cleveland	.438
1896—Burkett, Cleveland	.419
1897—Keeler, Baltimore	.417
1898—Keeler, Baltimore	.387
1899—Delehanty, Philadelphia	.408
1900—Wagner, Pittsburg	.384
1901—Burkett, St. Louis	.382
1902—Beaumont, Pittsburg	.367
1903—Wagner, Pittsburg	.355
1904—Wagner, Pittsburg	.349
1905—Seymour, Cincinnati	377
1906—Wagner, Pittsburg	.339
1907—Wagner, Pittsburg	.350
1908—Wagner, Pittsburg	.354

CHAMPIONSHIP RECORD.

Club.	Won.	Lost.	Pct.
1876—Chicago	52	14	.788
1877—Boston	31	17	.648
1878—Boston	41	19	.707
1879—Providence	55	23	.705
1880—Chicago	67	17	.798
1881—Chicago	56	28	.667
1882—Chicago	55	29	.655
1883—Boston	63	35	.643
1884—Providence	84	28	.750
1885—Chicago	87	25	.776
1886—Chicago	90	34	.725
1887—Detroit	79	45	.637
1888—New York	84	47	.641
1889—New York	83	43	.659
1890—Brooklyn	86	43	.667
1891—Boston	87	51	.630
1892—Boston	102	48	.650
1893—Boston	86	44	.662
1894—Baltimore	89	39	.695
1895—Baltimore	87	43	.669
1896—Baltimore	90	29	.698
1897—Boston	93	39	.795
1898—Boston	91	47	.659
1899—Brooklyn	101	47	.682
1900—Brooklyn	82	54	.603
1901—Pittsburg	90	49	.647
1902—Pittsburg	103	36	.741
1903—Pittsburg	91	49	.650
1904—New York	106	47	.693
1905—New York	105	48	.686
1906—Chicago	116	36	.763
1907—Chicago	107	45	.704
1908—Chicago	99	55	.643

AMERICAN LEAGUE.

STANDING OF THE CLUBS.

Clubs.	Detroit.	Cleveland.	Chicago.	St. Louis.	Boston.	Philadelphia.	Washington.	New York.	Won.	Per cent.
Detroit	—	9	13	12	11	14	16	15	90	.588
Cleveland	13	—	14	11	12	16	8	16	90	.584
Chicago	9	8	—	11	16	13	15	16	88	.579
St. Louis	10	11	10	—	7	13	15	17	83	.547
Boston	11	10	6	15	—	10	11	12	75	.484
Philadelphia	8	6	9	8	12	—	11	14	68	.444
Washington	5	14	6	7	11	11	—	13	67	.441
New York	7	6	6	5	10	8	9	—	51	.331
Lost	63	64	64	69	79	85	85	103	612	

TWENTY LEADING BATSMEN IN 1908.

	G.	AB.	R.	H.	SB.	SH.	AV.
Criss, St. L.	65	82	14	29	1	0	.354
Cobb, Det.	151	482	88	189	41	14	.325
Crawford, Det.	152	590	102	184	15	24	.312
Gessler, Bos.	128	497	56	136	21	10	.311
J. Delehanty, Wash.	82	284	31	89	13	7	.303
Thomas, Det.	42	106	8	32	0	1	.303
Schweitzer, St. L.	63	181	22	54	0	4	.298
Stovall, Cleve.	140	531	71	156	14	29	.294
Rossman, Det.	138	521	45	153	8	18	.294
Hemphill, N. Y.	142	593	64	148	40	15	.294
Blue, Ath.	17	41	3	12	0	1	.293
Orth, N. Y.	39	72	5	21	0	2	.292
McIntyre, Det.	151	566	105	164	22	14	.290
Dougherty, Chi.	138	480	67	139	47	18	.290
Bush, Det.	20	60	13	20	2	4	.290
Lajoie, Cleve.	157	582	76	168	16	30	.289
Unglaub, Wash.	143	539	46	156	14	16	.289
McConnell, Bos.	140	504	77	143	30	11	.284
Stone, St. L.	148	587	90	265	20	13	.281
E. Collins, Ath.	98	318	38	39	9	16	.280

CHAMPION BATTERS SINCE 1900.

Batter and club.	
1900—Dungan, Kansas City	.337
1901—Lajoie, Philadelphia	.422
1902—Delehanty, Washington	.376
1903—Lajoie, Cleveland	.355
1904—Lajoie, Cleveland	.381
1905—Lajoie, Cleveland	.329
1906—Stone, St. Louis	.358
1907—Cobb, Detroit	.350
1908—Criss, St. Louis	.354

CHAMPIONSHIP RECORD.

Club.	Won.	Lost.	Pct.
1900—Chicago	82	53	.607
1901—Chicago	83	53	.610
1902—Philadelphia	83	53	.610
1903—Boston	91	47	.659
1904—Boston	95	59	.617
1905—Philadelphia	92	56	.622
1906—Chicago	93	58	.616
1907—Detroit	92	58	.613
1908—Detroit	90	63	.588

WORLD'S CHAMPIONSHIP GAMES.

The Chicago National league and the Detroit American league baseball teams, champions in their respective associations, played for the championship of the world with the following result:

IN DETROIT, OCT. 10.

Chicago.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Sheckard, lf.	6	1	3	5	0	0	0	1	1	0
Evers, 2b.	4	1	2	2	0	1	0	2	2	1
Schulte, rf.	4	2	2	2	0	1	0	1	0	0
Chance, 1b.	4	2	1	1	1	0	1	12	0	0
Steinfeldt, 3b.	3	2	2	2	1	1	0	0	0	0
Hofman, cf.	4	1	1	1	1	0	1	4	0	0
Tinker, ss.	5	1	2	3	0	0	2	0	4	0
Kling, c.	3	0	1	1	1	1	0	7	1	0
Reulbach, p.	3	0	0	0	0	0	0	0	4	0
Overall, p.	1	0	0	0	0	0	0	0	0	0
Brown, p.	0	0	0	0	0	1	0	0	1	1
Totals	37	10	14	17	4	5	4	27	13	2

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
McIntyre, lf.	3	1	2	2	1	0	1	3	0	0
O'Leary, ss.	4	0	1	1	0	0	0	1	3	0
†Thomas	1	0	1	1	0	0	0	0	0	0
Crawford, cf.	4	1	0	0	1	0	0	4	0	0
Cobb, rf.	5	2	2	2	0	0	0	0	0	0
Rossman, 1b.	4	1	2	2	0	0	0	12	0	0
Schaefer, 3b.	3	0	0	0	0	0	1	0	1	2
Schmidt, c.	4	0	0	0	0	0	0	4	1	0
Downs, 2b.	4	1	1	2	0	0	0	2	4	1
Killian, p.	0	0	0	0	0	0	0	0	1	0
Summers, p.	3	0	1	1	0	0	0	0	5	0
*Jones	1	0	0	0	0	0	0	0	0	0
Totals	36	6	10	11	2	1	1	27	16	3

Chicago	0	0	4	0	0	0	1	0	5	—10
Detroit	1	0	0	0	0	0	0	3	2	0—6

*Batted for Summers in ninth. †Batted for O'Leary in ninth.

Two-base hits—Sheckard (2), Downs, Tinker. Struck out—By Killian, Evers; by Summers, Reulbach, Overall; by Reulbach, O'Leary, Crawford, Summers, Rossman, Schaefer; by Brown, Jones. Bases on balls—Off Killian, 2; off Summers, 1; off Overall, 1; off Brown, 1. Hits—Off Killian, 5 in 2 1-3 innings; off Summers, 9 in 6 2-3 innings; off Reulbach, 8 in 6 2-3 innings; off Brown, 2 in 2 innings. Hit by pitcher—By Overall, McIntyre. Wild pitch—Brown. Time—2 hours and 5 minutes. Umpires—Sheridan and O'Day.

IN CHICAGO, OCT. 11.

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
McIntyre, lf.	4	0	0	0	0	0	0	3	0	0
O'Leary, ss.	3	0	0	0	0	0	0	1	1	0
*Jones	0	1	0	0	1	0	0	0	0	0
Crawford, cf.	4	0	0	0	0	0	0	4	0	0
Cobb, rf.	4	0	1	1	0	0	0	1	0	0
Rossman, 1b.	4	0	0	0	0	0	0	8	1	0
Schaefer, 3b.	3	0	2	2	0	0	0	0	1	0
Schmidt, c.	3	0	1	1	0	0	0	7	0	0
Downs, 2b.	2	0	0	0	1	0	0	0	4	0
Donovan, p.	2	0	0	0	0	1	0	0	1	1
Totals	29	1	4	4	2	1	0	24	8	1

Chicago.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Sheckard, lf.	4	1	1	1	0	0	1	3	0	0
Evers, 2b.	4	1	1	1	0	0	1	0	6	0
Schulte, rf.	4	1	1	3	0	0	0	1	0	0
Chance, 1b.	3	0	0	0	1	0	1	12	0	1
Steinfeldt, 3b.	4	0	0	0	0	0	0	1	1	0
Hofman, cf.	3	1	1	1	0	0	0	0	0	0
Tinker, ss.	3	1	1	4	0	0	0	2	3	0
Kling, c.	3	1	1	2	0	0	0	8	0	0
Overall, p.	3	0	1	1	0	0	0	0	3	1
Totals	31	6	7	13	1	0	3	27	13	2

*Batted for O'Leary in ninth.

Detroit	0	0	0	0	0	0	0	0	1	—1
Chicago	0	0	0	0	0	0	0	6	*	—6

Two-base hit—Kling. Three-base hit—Schulte. Home run—Tinker. Struck out—By Donovan, Schulte, Hofman, Kling (2), Steinfeldt (2), Chance; by Overall, McIntyre (2), O'Leary, Donovan (2). Double plays—Downs-O'Leary-Rossman; Tinker-Chance. Wild pitch—Donovan. Time—1 hour and 23 minutes. Umpires—Klem and Connolly.

IN CHICAGO, OCT. 12.

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
McIntyre, lf.	4	1	1	1	0	0	1	0	0	0
O'Leary, ss.	4	2	1	1	0	1	0	1	3	1
Crawford, cf.	5	1	2	2	0	0	0	3	0	0
Cobb, rf.	5	1	4	5	0	0	2	0	0	0
Rossman, 1b.	4	2	2	2	1	0	0	9	0	2
Schaefer, 2b.	4	0	0	0	0	0	0	4	4	0
Thomas, c.	3	0	1	2	1	0	0	9	2	0
Coughlin, 3b.	3	0	0	0	0	1	0	0	1	1
Mullin, p.	3	1	1	1	1	0	0	0	2	0
Totals	35	8	12	14	4	2	2	27	12	4

Chicago.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Sheckard, lf.	4	0	0	0	0	0	0	1	0	0
Evers, 2b.	3	1	0	0	1	0	0	1	6	0
Schulte, rf.	4	0	1	1	0	0	0	1	0	0
Chance, 1b.	4	1	2	2	0	0	2	14	0	1
Steinfeldt, 3b.	4	1	1	1	0	0	1	1	4	0
Hofman, cf.	4	0	2	4	0	0	0	3	1	0
Tinker, ss.	3	0	1	1	0	0	0	3	1	0

Chicago.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Kling, c	3	0	0	0	0	0	0	3	2	0
Pfiester, p	2	0	0	0	0	0	0	0	0	0
*Howard	1	0	0	0	0	0	0	0	0	0
Reulbach, p	0	0	0	0	0	0	0	0	1	0
Totals	32	3	7	9	1	0	3	27	15	1

*Batted for Pfiester in ninth.

Detroit	1	0	0	0	0	5	0	2	0	—	8
Chicago	0	0	0	3	0	0	0	0	0	—	3

Two-base hits—Thomas, Cobb. Three-base hit—Hofman. Struck out—By Mullin, Sheckard (2), Steinfeldt (2), Hofman, Pfiester (2), Tinker; by Pfiester, Coughlin. Bases on balls—Off Pfiester, 3; off Reulbach, 1; off Mullin, 1. Double plays—Evers-Chance, Schaefer-Rossman, Hofman-Kling, O'Leary-Schaefer-Rossman. Hits—Off Pfiester, 11 in 8 innings; off Reulbach, 1 in 1 inning. Time—2 hours and 10 minutes. Umpires—O'Day and Sheridan.

IN DETROIT, OCT. 13.

Chicago.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Sheckard, lf	4	0	0	0	1	0	0	0	0	0
Evers, 2b	5	1	1	1	0	0	1	0	4	0
Schulte, rf	3	1	2	2	2	0	2	0	0	0
Chance, 1b	4	1	3	3	1	0	0	17	0	0
Steinfeldt, 3b	3	0	1	1	0	1	0	2	3	0
Hofman, cf	4	0	2	2	0	0	1	1	0	0
Tinker, ss	4	0	0	0	0	0	0	2	7	0
Kling, c	4	0	2	2	0	0	0	5	1	0
Brown, p	4	0	0	0	0	0	0	0	4	0
Totals	35	3	11	11	4	1	4	27	19	0

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
McIntyre, lf	4	0	0	0	0	0	0	1	0	0
O'Leary, ss	4	0	2	2	0	0	0	1	3	0
Crawford, cf	4	0	2	3	0	0	0	2	0	0
Cobb, rf	3	0	0	0	0	0	0	1	0	0
Rossman, 1b	3	0	0	0	0	0	0	12	1	0
Schaefer, 2b	3	0	0	0	0	0	0	3	3	0
Schmidt, c	3	0	0	0	0	0	0	6	2	0
Coughlin, 3b	2	0	0	0	0	0	0	1	4	0
Summers, p	2	0	0	0	0	0	0	0	2	0
*Jones	1	0	0	0	0	0	0	0	0	0
Winter, p	0	0	0	0	0	0	0	0	0	0
Totals	29	0	4	5	0	0	0	27	15	0

*Batted for Summers in eighth.

Chicago	0	0	2	0	0	0	0	0	0	—	3
Detroit	0	0	0	0	0	0	0	0	0	—	0

Two-base hit—Crawford. Struck out—By Summers, Brown (2), Sheckard, Evers, Tinker; by Brown, Schaefer, Summers, Rossman, Cobb. Bases on balls—Off Summers, 3; off Winter, 1. Double play—Brown-Tinker-Chance. Hits—Off Summers, 9 in 8 innings; off Winter, 2 in 1 inning. Hit by pitcher—Coughlin. Passed balls—Schmidt, Kling. Time—1 hour and 35 minutes. Umpires—Connolly and Klem.

IN DETROIT, OCT. 14.

Chicago.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
Sheckard, lf	3	0	1	1	1	0	0	2	0	0
Evers, 2b	4	1	3	4	0	0	0	2	3	0
Schulte, rf	3	0	1	1	0	1	0	0	0	0
Chance, 1b	4	0	3	3	0	0	0	10	0	0
Steinfeldt, 3b	2	0	0	0	1	1	0	0	3	0
Hofman, cf	4	0	0	0	0	0	0	2	0	0
Tinker, ss	4	0	1	1	0	0	0	1	4	0
Kling, c	3	1	0	0	1	0	0	10	1	1
Overall, p	2	0	1	1	0	1	0	0	0	0
Totals	29	2	10	11	3	3	0	27	11	1

Detroit.	AB.	R.	BH.	TB.	BB.	SH.	SB.	PO.	A.	E.
McIntyre, lf	3	0	1	2	1	0	0	2	0	0
O'Leary, ss	4	0	0	0	0	0	0	2	2	0
Crawford, cf	4	0	1	1	0	0	0	3	0	0
Cobb, rf	3	0	0	0	1	0	0	1	0	0
Rossman, 1b	4	0	0	0	0	0	0	7	3	0
Schaefer, 2b	3	0	0	0	1	0	0	3	1	0
Schmidt, c	4	0	0	0	0	0	0	5	4	0
Coughlin, 3b	3	0	1	1	0	0	0	2	1	0
Donovan, p	2	0	0	0	1	0	1	1	1	0
Totals	30	0	3	4	4	0	1	*26	12	0

*Overall hit by batted ball.

Chicago	1	0	0	0	1	0	0	0	0	—	2
Detroit	0	0	0	0	0	0	0	0	0	—	0

Two-base hits—Evers, McIntyre. Struck out—By Overall (10), O'Leary, Cobb, Rossman (2), Schaefer (2), Schmidt (2), Donovan, Crawford; by Donovan (3), Hofman (2), Steinfeldt. Double plays—Schmidt-Schaefer-Schmidt, O'Leary-Rossman-Coughlin. Time—1 hour and 30 minutes. Umpires—Sheridan and O'Day.

ATTENDANCE AND RECEIPTS.

Game.	Attendance.	Receipts.
Oct. 10, Detroit	10,821	$16,473.00
Oct. 11, Chicago	17,760	26,927.00
Oct. 12, Chicago	14,543	22,767.50
Oct. 13, Detroit	12,907	19,231.00
Oct. 14, Detroit	6,210	9,577.50
Totals	62,241	94,976.00

Players' share (4 games)—$46,115.19.
Chicago's share (21 players)—$27,669.11.
Detroit's share (20 players)—$18,446.08.
Each club owner's share—$19,681.60.
National commission's share—$9,497.60.

PREVIOUS WORLD'S SERIES.

1903—Games won, Boston Americans, 5; Pittsburg, Nationals, 3. Winning pitchers, Dineen, 3; Young, 2; Phillippe, 3.
1905—Games won, New York Nationals, 4; Philadelphia Americans, 1. Winning pitchers, Mathewson, 3; McGinnity, 1; Bender, 1.
1906—Games won, Chicago Americans, 4; Chicago Nationals, 2. Winning pitchers, Walsh, 2; White, 1; Altrock, 1; Brown, 1; Reulbach, 1.
1907—Games won, Chicago Nationals, 4; Detroit Americans, 0; draw, 1. Winning pitchers, Brown, 2; Reulbach, 1; Overall, 1.

LONGEST GAMES IN 1908.

National League—June 4: Chicago, 1; Boston, 1, seventeen innings. Aug. 22: Pittsburg, 1; Brooklyn, 0, seventeen innings. Sept. 2: Philadelphia, 3; Brooklyn, 2, seventeen innings. There were twenty-five ten-inning games, thirteen of eleven innings, five of twelve, one each of thirteen, fourteen and fifteen innings and two of sixteen.
American League—July 10: Chicago, 2; Washington, 2, sixteen innings. July 11: Chicago, 5; Philadelphia, 4, sixteen innings. July 28: Washington, 2; St. Louis, 1, sixteen innings. There were twenty-four ten-inning games, eighteen of eleven innings, eleven of twelve, four of thirteen, two of fourteen and one of fifteen innings.

RECORD OF NO-HIT GAMES.

1879—Richmond (Worcester) vs. Cleveland.
1880—Corcoran (Chicago) vs. Boston.
Galvin (Buffalo) vs. Worcester.
1882—Corcoran (Chicago) vs. Worcester.
1883—Radbourne (Providence) vs. Cleveland.
Daly (Cleveland) vs. Philadelphia.
1884—Corcoran (Chicago) vs. Providence.
Galvin (Buffalo) vs. Detroit.
1885—Clarkson (Chicago) vs. Providence.
Ferguson (Philadelphia) vs. Providence.
1887—Seward (Philadelphia) vs. Brooklyn.
Weyhing (Philadelphia) vs. Baltimore.
1891—Lovett (Brooklyn) vs. New York.
Rusie (New York) vs. Brooklyn.
1892—Stivetts (Boston) vs. Brooklyn.
Jones (Pittsburg) vs. Cincinnati.
1893—Hawke (Baltimore) vs. Washington.
1897—Young (Cleveland) vs. Cincinnati.
1898—Hughes (Baltimore) vs. Boston.
Breitenstein (Cincinnati) vs. Pittsburg.
Donahue (Philadelphia) vs. Boston.
1899—Phillippe (Louisville) vs. Washington.
Willis (Boston) vs. New York.
1900—Hahn (Cincinnati) vs. Philadelphia.
1901—Mathewson (New York) vs. St. Louis.
1902—Callahan (Chicago) vs. Detroit.
1903—Fraser (Philadelphia) vs. Chicago.
1904—Young (Boston) vs. Philadelphia.
Tannehill (Boston) vs. Chicago.
1905—Mathewson (New York) vs. Chicago.
Henley (Philadelphia) vs. St. Louis.
Smith (Chicago) vs. Detroit.
Dineen (Boston) vs. Chicago.
1906—Eason (Brooklyn) vs. St. Louis.
Lush (Philadelphia) vs. Brooklyn.
1907—Pfeffer (Boston) vs. Cincinnati.
Maddox (Pittsburg) vs. Brooklyn.

1908—Young (Boston) vs. New York.
Wiltse (New York) vs. Philadelphia.
Rucker (Brooklyn) vs. Boston.
Rhoades (Cleveland) vs. Boston.
Smith (Chicago) vs. Philadelphia.
Joss (Cleveland) vs. Chicago.

RESULTS IN OTHER LEAGUES.

AMERICAN ASSOCIATION.

	W.	L.	Pct.
Indianapolis	92	61	.601
Louisville	88	65	.575
Columbus	86	68	.558
Toledo	81	72	.530
Minneapolis	77	77	.500
Milwaukee	71	83	.461
Kansas City	70	83	.456
St. Paul	48	104	.316

WESTERN LEAGUE.

Sioux City	88	57	.607
Omaha	86	59	.593
Lincoln	74	73	.503
Denver	72	74	.493
Pueblo	62	79	.440
Des Moines	54	94	.365

EASTERN LEAGUE.

Baltimore	83	57	.593
Providence	79	57	.581
Newark	79	58	.577
Buffalo	75	65	.536
Montreal	64	75	.461
Toronto	59	79	.428
Jersey City	58	79	.423
Rochester	55	82	.401

SOUTHERN LEAGUE.

Nashville	75	56	.573
New Orleans	76	57	.571
Memphis	72	62	.537
Montgomery	69	64	.519
Mobile	67	68	.496
Atlanta	63	71	.470
Little Rock	62	77	.446
Birmingham	53	82	.396

WESTERN ASSOCIATION.

	W.	L.	Pct.
Topeka	89	50	.641
Wichita	87	53	.621
Okla. City	81	58	.583
Joplin	71	65	.522
Hutchinson	69	70	.497
Webb City	66	69	.489
Springfield	48	85	.361
Enid	38	99	.277

NEW ENGLAND LEAGUE.

Worcester	80	44	.645
Lawrence	75	49	.605
Haverhill	71	52	.577
Brockton	66	56	.541
Lynn	54	70	.435
Fall River	53	70	.431
Lowell	49	75	.395
New Bedford	46	78	.371

CENTRAL LEAGUE.

Evansville	84	56	.600
South Bend	80	60	.571
Dayton	77	63	.550
Fort Wayne	75	65	.536
Zanesville	71	69	.507
Grand Rapids	66	73	.475
Terre Haute	65	73	.471
Wheeling	40	99	.288

THE I. I. I. LEAGUE.

Springfield	82	54	.603
Decatur	77	59	.572
Cedar Rapids	69	63	.523
Peoria	66	67	.496
Dubuque	67	69	.493
Bloomington	64	73	.467
Rock Island	59	76	.437
Clinton	55	78	.414

OTHER PENNANT WINNERS IN 1908.

Central association.....Waterloo, Iowa
Wisconsin-Illinois league.....Wausau, Wis.
Northern league.....Brandon, Man.
Cotton States league.....Jackson, Miss.
Tristate league.....Williamsport, Pa.
New York State league.....Scranton, Pa.
Atlantic league.....Shamokin, Pa.
Ohio-Pennsylvania league.....Akron, O.
Connecticut State league.....Springfield, Mass.
South Atlantic league.....Jacksonville, Fla.
Texas league.....San Antonio, Tex.
Arkansas league.....Hot Springs, Ark.
Maine league.....Portland, Me.
Pennsylvania-W. Virginia league...Uniontown, Pa.
Ohio State league.....Lancaster, O.
Southern Michigan league.....Saginaw, Mich.
Illinois-Missouri league.....Hannibal, Mo.
Virginia league.....Richmond, Va.
Blue Grass league.....Frankfort, Ky.
Oklahoma-Kansas league.....Tulsa, Okla.
Gulf Coast league.....Lake Charles, La.
Eastern Carolina league.....Wilmington, N. C.

CYCLING.

P. A. Nordmark, having a 10-minute allowance, won the Evanston-Chicago 25-mile road race July 4, 1908, in 1:08:00. The time prize was won by Herman Hultgren in 1:03:34. In 1907 "Farmer" Blum won both place and time prizes in 1:03:10.

The following new cycling records were made at Salt Lake City in 1908:

5 miles (professional)—5:49⅘, Jackie Clarke, June 25.
2 miles (amateur, unpaced)—4:09, Parley Giles, July 9.
2 miles (professional)—3:55⅘, Jackie Clarke, July 10.
3 miles (professional)—5:55½, F. A. McFarland, July 15.
1 mile professional)—1:50, Jackie Clarke, July 20.
1 mile (professional)—1:49⅘, F. A. McFarland, July 22.
1 mile (amateur)—1:57⅘, A. Crebs, July 22.
10 miles (professional)—21:29⅘, F. A. McFarland, July 25.
1 mile (amateur, unpaced)—1:55⅕, Parley Giles, July 30.

COLLEGE BASEBALL IN 1908.

WESTERN.

CLUB.*	Illinois.	Chicago.	Minnesota.	Notre Dame.	Purdue.	Wisconsin.	Indiana.	Michigan.	Kansas.	Beloit.	Northwestern.	Nebraska.	Iowa.	Wabash.	DePauw.	Missouri.	Games won.
Illinois	..	3	1	..	1	2	2	..	..	..	..	..	2	..	..	..	11
Chicago	1	..	..	..	1	2	1	..	..	..	2	..	1	..	..	..	8
Minnesota	1	1	..	..	..	1	..	..	..	..	..	1	3	..	..	..	7
Notre Dame	..	..	..	..	..	..	3	..	..	1	..	..	..	3	..	..	7
Purdue	1	1	..	..	1	2	..	..	..	..	2	..	..	..	..	..	7
Wisconsin	..	..	1	..	1	..	..	..	..	..	1	..	..	..	..	..	3
Indiana	..	..	..	..	..	..	..	..	..	..	2	..	..	..	1	..	3
Michigan†	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	..	2
Kansas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Beloit	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	2
Northwestern	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Nebraska	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1
Iowa	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wabash	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
DePauw	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Missouri	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Games lost	3	5	2	..	3	7	8	..	..	1	8	2	7	5	1	2	54

*Includes only games played with each other by the nines represented in the list.

†Michigan was out of the western conference in 1908 and played an independent schedule. It defeated Case 2 to 0, Georgetown 9 to 0, Alma 9 to 2, Syracuse 2 to 0 and 2 to 0; it was defeated by Cornell 3 to 0, by Brown 5 to 3 and by Wooster 4 to 3.

Notre Dame made an eastern trip in 1908, defeating the following: Syracuse 2 to 1, Williams 8 to 1, Dartmouth 8 to 3, Boston college 9 to 0, Fordham 2 to 0, Georgetown 11 to 2. Notre Dame lost only one game, being defeated by Vermont 6 to 3.

EASTERN.

CLUB.	Princeton.	Yale.	Williams.	Harvard.	Holy Cross.	Amherst.	Pennsylvania.	Dartmouth.	Brown.	Annapolis.	Cornell.	West Point.	Georgetown.	Columbia.	Bowdoin.	Games won.
Princeton	..	2	..	2	..	1	3	..	..	..	1	..	..	..	..	9
Yale	1	..	..	1	..	1	..	..	3	..	..	..	1	1	..	8
Williams	1	..	..	..	..	2	..	..	2	..	1	..	..	..	1	7
Harvard	..	2	..	..	..	..	..	..	1	..	1	..	1	..	..	6
Holy Cross	..	2	1	1	..	..	..	2	..	..	..	..	..	..	..	6
Amherst	1	..	..	..	..	..	..	1	2	..	..	1	..	..	..	5
Pennsylvania	..	1	..	..	1	1	..	..	..	..	1	..	..	1	..	5
Dartmouth	..	1	..	1	..	..	..	..	..	..	..	..	..	..	2	4
Brown	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	2
Annapolis	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	2
Cornell	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
West Point	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Georgetown	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Columbia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bowdoin	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Games lost	3	8	2	6	1	5	3	4	8	..	5	3	2	2	3	55

The annual Harvard-Yale series resulted: June 18: Harvard, 5; Yale, 1. June 23: Yale, 3; Harvard, 0. June 27: Harvard, 9; Yale, 5.

ROQUE.

H. C. Clark won the roque championship of America at the national tournament in Norwich, Conn., Aug. 22, 1908. Harold Bosworth was second and C. Carleton third. The officers of the National Roque association for 1908-1909 are: President, J. H. McDonald, Chicago; first vice-president, J. C. Kirk, Philadelphia; second vice-president, C. G. Williams, Washington, D. C.; third vice president, H. Bosworth, New London, Conn.; secretary and treasurer, N. L. Bishop, Norwich, Conn.

FOOTBALL.

CHICAGO.

Date.	Eleven.	Op.	Chi.
Oct.	3—Purdue	0	39
Oct.	10—Indiana	6	29
Oct.	17—Illinois	6	11
Oct.	31—Minnesota	0	29
Nov.	14—Cornell	6	6
Nov.	21—Wisconsin	12	18

WISCONSIN.

		Op.	Wis.
Oct.	10—Lawrence	0	35
Oct.	17—Indiana	0	15
Oct.	24—Freshmen	15	24
Oct.	31—Marquette	6	9
Nov.	7—Minnesota	0	5
Nov.	21—Chicago	18	12

MINNESOTA.

		Op.	Minn.
Oct.	10—Ames	0	15
Oct.	17—Nebraska	0	0
Oct.	31—Chicago	29	0
Nov.	7—Wisconsin	5	0
Nov.	21—Carlisle	6	11

MICHIGAN.

		Op.	Mich.
Oct.	3—Case	6	16
Oct.	10—Michigan A. C.	0	0
Oct.	17—Notre Dame	6	12
Oct.	31—Vanderbilt	6	24
Nov.	7—Kentucky State	0	62
Nov.	14—Pennsylvania	29	0
Nov.	21—Syracuse	28	4

ILLINOIS.

		Op.	Ill.
Oct.	3—Monmouth	6	17
Oct.	10—Marquette	6	6
Oct.	17—Chicago	11	6
Oct.	31—Indiana	0	10
Nov.	14—Purdue	6	15
Nov.	21—Northwestern	8	64

NORTHWESTERN.

		Op.	Nor.
Oct.	24—Beloit	4	44
Nov.	7—Purdue	16	10
Nov.	21—Illinois	64	8

NOTRE DAME.

		Op.	N.D.
Oct.	10—Franklin	0	64
Oct.	17—Michigan	12	6
Oct.	25—P. and S.	0	88
Oct.	29—Ohio Northern	4	58
Nov.	7—Indiana	0	11
Nov.	13—Wabash	4	8
Nov.	18—St. Viateur's	0	46
Nov.	26—Marquette	0	6

INDIANA.

		Op.	Ind.
Oct.	3—De Pauw	0	16
Oct.	10—Chicago	29	6
Oct.	17—Wisconsin	15	0
Oct.	31—Illinois	10	0
Nov.	7—Notre Dame	11	0
Nov.	21—Purdue	4	10

NEBRASKA.

		Op.	Neb.
Oct.	3—Doane	0	43
Oct.	10—Grinnell	5	20
Oct.	17—Minnesota	0	0
Oct.	24—Haskell	0	10
Nov.	7—Ames	17	23
Nov.	14—Kansas	20	5
Nov.	26—Wabash	5	27

IOWA.

		Op.	Iowa.
Oct.	10—Coe	0	92
Oct.	17—Missouri	10	5
Oct.	24—Morningside	0	16
Oct.	31—Nebraska	11	8
Nov.	21—Kansas	10	5

AMES.

Date.	Eleven.	Op.	Ames.
Oct.	3—Coe	0	34
Oct.	10—Minnesota	15	10
Oct.	24—South Dakota	0	26
Oct.	31—Missouri	0	16
Nov.	7—Nebraska	23	17
Nov.	26—Drake	6	12

WABASH.

		Op.	Wab.
Oct.	24—St. Louis	4	0
Oct.	31—Michigan Ag.	6	0
Nov.	7—Notre Dame	8	4
Nov.	26—Nebraska	27	5

PURDUE.

		Op.	Pur.
Oct.	3—Chicago	39	0
Oct.	10—Earlham	0	40
Oct.	17—Monmouth	0	30
Nov.	14—Illinois	15	6
Nov.	21—Indiana	10	4

BELOIT.

		Op.	Bel.
Oct.	10—Lake Forest	6	6
Oct.	17—Ripon	9	21
Oct.	24—Northwestern	44	4
Oct.	31—Lawrence	17	0
Nov.	7—Knox	5	6

LAKE FOREST.

		Op.	L.F.
Oct.	10—Beloit	6	6
Oct.	24—Knox	0	22

MARQUETTE.

		Op.	Mar.
Oct.	10—Illinois	6	6
Oct.	17—St. Viateur's	0	63
Oct.	31—Wisconsin	9	6
Nov.	7—Lawrence	0	17
Nov.	26—Notre Dame	6	0

HARVARD.

		Op.	Har.
Sept.	30—Bowdoin	0	5
Oct.	3—Maine	0	16
Oct.	10—Williams	0	10
Oct.	17—Springfield	0	44
Oct.	24—Navy	6	6
Oct.	31—Brown	2	6
Nov.	7—Carlisle	0	17
Nov.	14—Dartmouth	0	6
Nov.	21—Yale	0	4

YALE.

		Op.	Yale.
Sept.	30—Wesleyan	0	16
Oct.	3—Syracuse	0	6
Oct.	10—Holy Cross	0	18
Oct.	17—West Point	0	6
Oct.	24—Wash. and Jeff.	0	38
Oct.	31—Massachusetts Ag.	0	49
Nov.	7—Brown	10	10
Nov.	14—Princeton	6	11
Nov.	21—Harvard	4	0

PRINCETON.

		Op.	Pr.
Oct.	3—Springfield	0	18
Oct.	10—Lafayette	0	0
Oct.	17—Virginia Poly	4	10
Oct.	21—Fordham	0	17
Oct.	24—Syracuse	0	0
Oct.	31—West Point	0	0
Nov.	7—Dartmouth	10	6
Nov.	14—Yale	11	6

BROWN.

		Op.	Br.
Oct.	3—Colgate	0	6
Oct.	10—Bowdoin	0	12
Oct.	17—Pennsylvania	12	0
Oct.	24—Lafayette	8	6
Oct.	31—Harvard	6	2
Nov.	7—Yale	10	10
Nov.	14—Vermont	0	12

CORNELL.

Date.	Eleven.	Op.	Cor.
Oct.	3—Hamilton	0	16
Oct.	10—Oberlin	10	23
Oct.	17—Colgate	0	9
Oct.	24—Vermont	0	9
Oct.	31—Penn State	4	10
Nov.	7—Amherst	0	6
Nov.	14—Chicago	6	6
Nov.	21—Trinity	6	18
Nov.	26—Pennsylvania	17	4

CARLISLE.

		Op.	Car.
Oct.	3—State College	5	12
Oct.	10—Syracuse	0	12
Oct.	24—Pennsylvania	6	6
Oct.	31—Annapolis	6	16
Nov.	7—Harvard	17	0
Nov.	14—Pittsburg	0	6
Nov.	21—Minnesota	11	6
Nov.	26—St. Louis	0	17

PENNSYLVANIA.

		Op.	Penn.
Oct.	3—Bucknell	0	16
Oct.	10—Penn State	0	6
Oct.	17—Brown	0	12
Oct.	24—Carlisle	6	6
Oct.	31—Carnegie Tech	0	25
Nov.	7—Lafayette	4	34
Nov.	14—Michigan	0	29
Nov.	26—Cornell	4	17

DARTMOUTH.

		Op.	Dar.
Sept.	11—Vermont	0	11
Oct.	3—Massachusetts A.	0	23
Oct.	10—Tufts	0	18
Oct.	17—Williams	0	0
Oct.	24—Holy Cross	5	12
Oct.	31—Amherst	0	17
Nov.	7—Princeton	6	10
Nov.	14—Harvard	6	0

WILLIAMS.

		Op.	Wil.
Oct.	10—Harvard	10	0
Oct.	17—Dartmouth	0	0
Oct.	24—Massachusetts Ag.	0	40
Oct.	31—Syracuse	23	0
Nov.	7—Vermont	0	0
Nov.	14—Wesleyan	4	24
Nov.	21—Amherst	4	0

SYRACUSE.

		Op.	Syr.
Oct.	3—Yale	6	0
Oct.	10—Carlisle	12	0
Oct.	24—Princeton	0	0
Oct.	31—Williams	0	23
Nov.	7—Colgate	6	0
Nov.	14—Tufts	0	28
Nov.	21—Michigan	4	28

ANNAPOLIS.

		Op.	Ann.
Oct.	3—Rutgers	0	18
Oct.	10—Dickinson	0	22
Oct.	17—Lehigh	0	16
Oct.	24—Harvard	6	6
Oct.	31—Carlisle	16	6
Nov.	7—Villa Nova	6	30
Nov.	14—Penn State	0	5
Nov.	28—West Point	6	4

WEST POINT.

		Op.	W.P.
Oct.	3—Tufts	0	5
Oct.	10—Trinity	0	33
Oct.	17—Yale	6	0
Oct.	24—Colgate	0	6
Oct.	31—Princeton	0	0
Nov.	7—Springfield T. S.	5	6
Nov.	14—Wash. and Jeff.	6	6
Nov.	21—Villa Nova	0	25
Nov.	28—Annapolis	4	6

HORSE RACING.

RECORD SALES OF THOROUGHBREDS AND TROTTERS.

Giving name of horse, place and date of sale, buyer and price.

Flying Fox—London, 1900, Edmond Blanc, Paris, $191,250.

Ormonde—London, 1888, W. MacDonough, San Francisco, $150,000.

Arion—San Francisco, 1892, J. M. Forbes, Boston, $125,000.

Rock Sand—London, 1906, August Belmont, New York, $125,000.

Axtell—Chicago, 1889, W. J. Ijams, Terre Haute, Ind., $105,000.

St. Blaise—New York, 1891, Charles Reed, Gallatin, Tenn., $100,000.

Nasturtium—New York, 1901, W. C. Whitney, New York, $50,000.

Hermis—New York, 1903, E. R. Thomas, New York, $60,000.

Dan Patch—Minneapolis, 1903, M. W. Savage, Minneapolis, $60,000.

Hamburg—New York, 1904, W. C. Whitney, New York, $70,000.

Allen Winter—Lexington, Ky., 1908, I. Schlesinger, Vienna, $50,000.

FUTURITY STAKES.

For 2-year-olds, 170 feet less than ¾-mile, Sheepshead Bay, N. Y.

1890—Potomac, 115lbs, 1:14½; $67,675.
1891—His Highness, 130lbs, 1:15½; $61,675.
1892—Morello, 118lbs, 1:12⅝; $40,450.
1893—Domino, 130lbs, 1:12⅝; $49,350.
1894—The Butterflies, 112lbs, 1:11; $48,710.
1895—Requital, 119lbs, 1:11⅝; $53,190.
1896—Ogden, 115lbs, 1:10; $43,790.
1897—L'Allouette, 115lbs, 1:11; $34,290.
1898—Martimas, 118lbs, 1:12⅝; $36,610.
1899—Chacornac, 114lbs, 1:10⅝; $41,200.
1900—Ballyhoo Bey, 112lbs, 1:10; $33,830.
1901—Yankee, 119lbs, 1:09⅘; $38,750.
1902—Savable, 119lbs, 1:14; $45,400.
1903—Hamburg Belle, 114lbs, 1:13; $36,300.
1904—Artful, 114lbs, 1:11⅘; $54,290.
1905—Ormondale, 117lbs, 1:11⅘; $33,680.
1906—Electioneer, 117lbs, 1:13⅗; $37,270.
1907—Colin, 125lbs, 1:11⅕; $32,600.
1908—Maskette, 118lbs, 1:11⅘; $25,000.

BROOKLYN HANDICAP.

1¼ miles—Gravesend, L. I.

1890—Castaway II., 100lbs, 2:10; $6,900.
1891—Tenny, 128lbs, 2:10; $14,800.
1892—Judge Morrow, 116lbs, 2:08¾; $17,750.
1893—Diablo, 112lbs, 2:09; $17,500.
1894—Dr. Rice, 112lbs, 2:07¼; $17,750.
1895—Hornpipe, 105lbs, 2:11¼; $7,750.
1896—Sir Walter, 113lbs, 2:18½; $7,750.
1897—Howard Mann, 106lbs, 2:09¾; $7,750.
1898—Ornament, 127lbs, 2;10; $7,800.
1899—Banastar, 110lbs, 2:06¼; $10,000.
1900—Kinley Mack, 122lbs, 2:10; $10,000.
1901—Conroy, 102lbs, 2:09; $10,000.
1902—Reina, 104lbs, 2:07; $10,000.
1903—Irish Lad, 103lbs, 2:05⅘; $15,150.
1904—The Picket, 119lbs, 2:06⅗; $16,000.
1905—Delhi, 124lbs, 2:06⅖; $16,000.
1906—Tokalon, 108lbs, 2:05⅗; $20,000.
1907—Superman, 99lbs, 2:09; $20,000.
1908—Celt, 106lbs, 2:04⅕; $25,000.

ENGLISH DERBY.

First race run at Epsom May 4, 1780. In 1784 distance was increased from 1 mile to 1½ miles.

1890—Sain Foin, by Springfield, 2:49¼.
1891—Common, by Isonomy, 2:56⅘.
1892—Sir Hugo, by Wisdom, 2:44.
1893—Isinglass, by Isonomy, 2:43.
1894—Ladas, by Hampton, 2:45⅘.
1895—Sir Visto, by Barcaldine, 2:43⅗.
1896—Persimmon, by St. Simon, 2:42.
1897—Galtee Moore, by Kendal, 2:47.
1898—Jeddah, by Janissary, 2:37.
1899—Flying Fox, by Orme, 2:38⅖.
1900—Diamond Jubilee, by St. Simon, 2:42.
1901—Volodyovski, by Florizel, 2:40⅘.
1902—Ard Patrick, by St. Florian, 2:42⅕.
1903—Rock Sand, by Sain Foin-Roquebrune.
1904—St. Armant, by Frusquin-Loverule, 2:45⅘.
1905—Cicero, by Cyllene, 3:11.
1906—Spearmint, by Carbine, 2:36⅘ (record).
1907—Orby, by Orme, 2:44.
1908—Signorinetta, by Chalcreux-Signorina, 2:39⅘.

KENTUCKY DERBY.

For 3-year-olds, Louisville, Ky. Distance changed in 1896 from 1½ to 1¼ miles.

1890—Riley, 118lbs, 2:45; $5,460.
1891—Kingman, 122lbs, 2:52½; $4,680.
1892—Azra, 122lbs, 2:41½; $4,230.
1893—Lookout, 122lbs, 2:39¼; $4,090.
1894—Chant, 122lbs, 2:41; $4,000.
1895—Halma, 122lbs, 2:37½.
1896—Ben Brush, 117lbs, 2:07¾.
1897—Typhoon II., 117lbs, 2:12½.
1898—Plaudit, 117lbs, 2:09.
1899—Manuel, 117lbs, 2:12.
1900—Lieut. Gibson, 117lbs, 2:06¼.
1901—His Eminence, 117lbs, 2:07¾.
1902—Alan a-Dale, 117lbs, 2:08¾; $6,000.
1903—Judge Himes, 117lbs, 2:09; $6,000.
1904—Elwood, 117lbs, 2:08½; $5,000.
1905—Agile, 122lbs, 2:10⅗; $6,000.
1906—Sir Huon, 117lbs, 2:08⅗; $5,000.
1907—Pink Star, 117lbs, 2:12⅗; $5,000.
1908—Stone Street, 117lbs, 2:15⅕; $6,000.

SUBURBAN HANDICAP.

1¼ miles—Sheepshead Bay, N. Y.

1890—Salvator, 127lbs, 2:06¾; $6,900.
1891—Loantaka, 110lbs, 2:07; $9,900.
1892—Montana, 115lbs, 2:07⅖; $17,750.
1893—Lowlander, 105lbs, 2:06⅗; $17,750.
1894—Ramapo, 120lbs, 2:06½; $12,070.
1895—Lazzarone, 115lbs, 2:07¼; $4,730.
1896—Henry of Navarre, 128lbs, 2:07; $5,850.
1897—Ben Brush, 123lbs, 2:07½; $5,850.
1898—Tillo, 119lbs, 2:08½; $6,800.
1899—Imp, 114lbs, 2:05⅘; $10,000.
1900—Kinley Mack, 125lbs, 2:06⅘; $10,000.
1901—Alcedo, 112lbs, 2:05¾; $7,500.
1902—Gold Heels, 124lbs, 2:05½; $10,000.
1903—Africander, 110lbs, 2:10⅘; $10,000.
1903 (Renewal)—Water Boy, 112lbs, 2:04⅘.
1904—Hermis, 127lbs, 2:05; $17,000.
1905—Beldame, 123lbs, 2:05⅗; $20,000.
1906—Go Between, 116lbs, 2:05⅗; $20,000.
1907—Nealon, 113lbs, 2:06⅕; $20,000.
1908—Ballot, 127lbs, 2:03; $25,000.

CONEY ISLAND STAKES.

1½ miles for 3-year-olds—Sheepshead Bay, N. Y.; stakes, $25,000.

1907—Frank Gill, 126lbs, 2:33⅘.
1908—Fair Play, 126lbs, 2.31⅘.

GRAND PRIX DE PARIS.

First race run in 1863. Distance about 1 mile 7 furlongs. Stake, $40,000.

1901—Cheri, by St. Damien.
1902—Kizil-Kourgan.
1903—Quo Vadis.
1904—Ajax, by Flying Fox-Amie.
1905—Finasseur.
1906—Spearmint.
1907—Sans Souci II.
1908—Northeast (value of race, $72,000).

AMERICAN TROTTING DERBY.

The American Trotting Derby, handicap, purse $50,000, at Readville, Mass., Aug. 25, 1908, was won by M. H. Reardon's stallion Allen Winter. The horses were placed at marks from 1,320 to 1,720 feet behind the usual starting point, on a handicap based on their previous performances. Two preliminary heats were trotted, sixteen horses starting in the final heat, of which the following is a summary:

Allen Winter, b. h., by Ed Wint-Miss Que, by Que Allen, 6,850 feet (L. McDonald)..... 1
Prince C., b. s., by Martyr-Lady, 6,850 feet (Farley)..... 2
San Francisco, b. s., by Zombro-Omeka, 6,800 feet (Hodges)..... 3
Ralph Wick, br. g., by Almont Brunswick-Luella, 6,650 feet (Dore)..... 4
The Huntsman, b. h., by Onward Silver-Enola, 6,800 feet (Hussey)..... 5

Peter Delta, br. g., by Guardsman-Helen, 6,750 feet (Snow)..... 6
Time—2:43.

Division of purse—Allen Winter, $30,000; Prince C., $10,000; San Francisco, $5,000; Ralph Wick, $2,500; The Huntsman, $1,500; Peter Delta, $1,000.

BEST RUNNING RECORDS.

¼ mile—:21¼, Bob Wade, 4yrs, Butte, Mont., Aug. 20, 1890.

2½ furlongs—:31½, Best Boy, 2yrs, Clifton, N. J., March 12, 1890.

⅝ mile—:34, Red S., aged, 122lbs, Butte, Mont., July 22, 1896.

½ mile—:46, Geraldine, 4yrs, 122lbs, straight course, Morris Park, Aug. 30, 1899; :46½, Bessie Macklin, 2yrs, 100lbs, Dallas, Tex., Oct. 3, 1899.

3½ furlongs—:40⅖, Carmisa, 2yrs, 102lbs, San Francisco, Cal., Feb. 21, 1908.

4½ furlongs—:51⅗, Tanya, 2yrs, 107lbs, Morris Park, straight course, May 12, 1904; :53, Old England, 2yrs, 108lbs, Oakland, Cal., Dec. 18, 1901.

5 furlongs—:56¾, Maid Marian, 4yrs, 111lbs, Morris Park, straight course, Oct. 9, 1894; :58¾, Wah Jim, 4yrs, 115lbs, Monmouth Park, N. J., July 17, 1893.

5½ furlongs—1:02⅖, Plater, 2yrs, 107lbs, Morris Park, straight course, Oct. 21, 1902; 1:05, Fern L., 3yrs, 80lbs, Seattle, Aug. 11, 1908; 1:05⅕, McGhee, 3yrs, 105lbs, Harlem, Oct. 1, 1903, and Colloquy, 3yrs, 94lbs, New Orleans, Jan. 11, 1907; also Charlie Eastman, 3yrs, 113lbs, New Orleans, Jan. 19, 1907.

Futurity course, 170 feet less than 6 furlongs—1:08, Kingston, aged, 139lbs, Sheepshead Bay, L. I., June 22, 1891.

6 furlongs—1:08, Artful, 2yrs, 130lbs, Morris Park, straight course, Oct. 15, 1904; 1:11⅕, Nimbus, 3yrs, 114lbs, Empire City track (circular), Aug. 18, 1908; 1:11⅗, Roseben, 4yrs, 147lbs, Belmont Park, circular course, Oct. 6, 1905; 1:11⅘, Dick Welles, 3yrs, 109lbs, Washington Park, June 30, 1903, and Ivan the Terrible, 2yrs, Worth, Oct. 27, 1904.

6½ furlongs—1:16⅗, Lady Vera, 2yrs, 90lbs, Belmont Park, straight track, Oct. 19, 1906; 1:17⅖, Brookdale Nymph, 4yrs, 124lbs, Belmont Park, circular course, Oct. 14, 1907; 1:18⅕, Oxford, 4yrs, 118lbs, Belmont Park, circular course, Oct. 15, 1906; 1:18⅖, Mineola, 3yrs, 103lbs, Sheepshead Bay, July 5, 1904; also by Martinmas, 3yrs, 90lbs, Sheepshead Bay, Sept. 7, 1904; also by Aeronaut, 3yrs, 107lbs, Belmont Park, Oct. 9, 1905.

⅞ mile—1:22, Roseben, 5yrs, 126lbs, Belmont Park, New York, Oct. 16, 1906; 1:22⅘, Sir Lynnewood, 3yrs, 99lbs, Saratoga, Aug. 9, 1906; 123½, Belle B., 5yrs, 103lbs, Monmouth Park, straight course, July 8, 1890.

7½ furlongs—1:31⅕, Restigouche, 3yrs, 106lbs, Belmont Park, May 29, 1908; 1:32, Dainty, 4yrs, 109 lbs, Oakland, Cal., Dec. 19, 1904, and Welbourne, 3yrs, 94lbs, Belmont Park, June 6, 1906.

1 mile—1:35½, against time, Salvator, 4yrs, 110lbs, Monmouth Park, straight course, Aug. 28, 1890; 1:37¼, in race, Kildeer, 4yrs, 91lbs, Monmouth Park, straight course, Aug. 13, 1892; 1:37⅖, Dick Welles, 3yrs, 112lbs, Harlem, Aug. 14, 1903; Kiamesha, 3yrs, 104lbs, Belmont Park, Oct. 9, 1905, and Fern L., 3yrs, 80lbs, Seattle, Aug. 15, 1908; 1:37⅗, Alan-a-Dale, 4yrs, 110lbs, Washington Park, July 1, 1903.

1 mile and 20 yds—1:40, Maid Marian, 4yrs, 101lbs, Washington Park, July 19, 1893; Macy, 4yrs, 106 lbs, Washington Park, July 2, 1898.

1 mile and 25 yds—1:45½, Ruperta, 3yrs, 107lbs, Latonia, Ky., July 4, 1890.

1 mile and 50 yds.—1:41⅘, Haviland, 6yrs, 98lbs, Washington Park, July 7, 1903.

1 mile and 70 yds.—1:42⅗, Jiminez, 101lbs, Harlem, Sept. 5, 1901; Dalvay, 3yrs, 96lbs, same course, Aug. 31, 1904, and Convent Belle, 4yrs, 94lbs, Seattle, Aug. 24, 1908.

1 mile and 100 yds.—1:44⅗, Grand Opera, 4yrs, 77 lbs, Harlem, Aug. 12, 1903.

1 1-16 miles—1:44⅘, Royal Tourist, 3yrs, 104lbs, Oakland, Nov. 11, 1908.

1⅛ miles—1:50⅘, Charles Edward, 3yrs, 126lbs, Brighton Beach, July 16, 1907, and Green Seal, 4 yrs, 107lbs, Seattle, Aug. 20, 1908; 1:51, Bonnibert, 3yrs, 120lbs, Brighton Beach, July 30, 1902.

1 3-16 miles—1:57⅖, Scintillant II., 4yrs, 109lbs, Harlem, Sept. 1, 1902.

1¼ miles—2:02⅘, Broomstick, 3yrs, 104lbs, Brighton Beach, July 9, 1904.

1 mile and 500 yds.—2:10½, Bend Or, 4yrs, 115lbs, Saratoga, July 25, 1892.

1 5-16 miles—2:09⅘, Ballot, 4yrs, 126lbs, Sheepshead Bay, July 1, 1908; 2:10⅘, Ironsides, 3yrs, 107lbs, Belmont Park, Oct. 8, 1906, and Bedouin, 111lbs, Belmont Park, Oct. 2, 1905.

1⅜ miles—2:17⅖, Irish Lad, 4yrs, 126lbs, Sheepshead Bay, June 25, 1904.

1½ miles—2:30¼, Goodrich, 3yrs, 102lbs, Washington Park, July 16, 1898.

1⅝ miles—2:45⅕, Africander, 3yrs, 126lbs, Sheepshead Bay, July 7, 1903.

1¾ miles—2:57, Major Daingerfield, 4yrs, 120lbs, Morris Park, Oct. 3, 1903.

1⅞ miles—3:19, Julius Cæsar, 5yrs, 108lbs, New Orleans, Feb. 27, 1900.

2 miles—3:26½, Judge Denny, 5yrs, 105lbs, Oakland, Cal., Feb. 12, 1898.

2⅛ miles—3:42, Joe Murphy, 4yrs, 99lbs, Harlem, Aug. 30, 1894.

2¼ miles—3:49, Ethelbert, 4yrs, 124lbs, Brighton Beach, Aug. 4, 1900.

2½ miles—4:24½, Kyrat, 3yrs, 88lbs, Newport, Ky., Nov. 8, 1899.

2⅝ miles—4:58½, Ten Broeck, 4yrs, 110lbs, Lexington, Ky., Sept. 16, 1876.

2¾ miles—4:58¾, Hubbard, 4yrs, 107lbs, Saratoga, Aug. 9, 1873.

3 miles—5:19, Mamie Algol, 5yrs, 105lbs, City Park, New Orleans, Feb. 16, 1907.

4 miles—7:11, Lucretia Borgia, 4yrs, 85lbs, against time, Oakland, Cal., May 20, 1897; 7:16½, The Bachelor, 6yrs, 113lbs, Oakland, Cal., Feb. 22, 1899.

10 miles—26:18, Mr. Brown, 6yrs, 160lbs, Rancocas, N. J., March 2, 1880.

HEAT RACING.

¼ mile—:21½, :22¼, Sleepy Dick, aged, Kiowa, Kas., Nov. 24, 1888.

½ mile—:47½, :47½, Quirt, 3yrs, 122lbs, Vallejo, Cal., Oct. 5, 1894; :48, :48, :48, Eclipse, Jr., 4yrs, Dallas, Tex., Nov. 1, 1890.

⅝ mile—1:00, 1:00, Kittie Pease, 4yrs, Dallas, Tex., Nov. 2, 1887.

5½ furlongs—1:09, 1:08¼, 1:09, Dock Wick, 4yrs, 100lbs, St. Paul, Minn., Aug. 5, 1891.

¾ mile—1:10½, 1:12¾, Tom Hayes, 4yrs, 107lbs, Morris Park, straight course, June 17, 1892; 1:13¼, 1:13¼, Lizzie S., 5yrs, 118lbs, Louisville, Ky., Sept. 28, 1883.

1 mile—1:41½, 1:41, Guido, 4yrs, 117lbs, Washington Park, July 11, 1891; 1:43, 1:44, 1:47¾, L'Argentine, 6yrs, 115lbs, St. Louis, Mo., June, 1879.

1 1-16 miles—1:50½, 1:48, Slipalong, 5yrs, 115lbs, Washington Park, Sept. 25, 1885.

1⅛ miles—1:56, 1:54¾, What-Er-Lou, 5yrs, 119lbs, San Francisco, Feb. 18, 1899.

1¼ miles—2:10, 2:14, Glenmore, 5yrs, 144lbs, Sheepshead Bay, Sept. 25, 1880.

1½ miles—2:41¾, 2:41, Patsy Duffy, aged, 115lbs, Sacramento, Cal., Sept. 17, 1884.

2 miles—3:33, 3:31¼, Miss Woodford, 4yrs, 107½lbs, Sheepshead Bay, Sept. 20, 1884.

3 miles—5:27½, 5:29½, Norfolk, 4yrs, 100lbs, Sacramento, Cal., Sept. 23, 1865.

4 miles—7:23½, 7:41, Ferida, 4yrs, 105lbs, Sheepshead Bay, Sept. 18, 1880.

OVER HURDLES.

1 mile, 4 hurdles—1:49, Bob Thomas, 5yrs, 140lbs, Chicago, Ill., Aug. 13, 1890.

Mile heats, 4 hurdles—1:50¾, 1:50¼, Joe Rhodes, 5yrs, 140lbs, St. Louis, Mo., June 4, 1878.

1⅛ miles, 5 hurdles—2:02¾, Winslow, 4yrs, 138lbs, Chicago, Ill., Aug. 29, 1888.

1¼ miles, 5 hurdles—2:16, Jim McGowan, 4yrs, 127lbs, Brighton Beach, Coney Island, Nov. 9, 1882.

1⅜ miles, 5 hurdles—2:35, Guy, aged, 155lbs, Latonia, Ky., Oct. 8, 1885.

1½ miles, 6 hurdles—2:46¾, Ludovic, 102lbs, San Francisco, Nov. 14, 1894; 2:47, Kitty Clark, 3yrs, 130lbs, Brighton Beach, Coney Island, Aug. 23, 1881, and Speculation, 6yrs, 125lbs, same course, July 19, 1881.

1⅞ miles, 7 hurdles—3:16, Turfman, 5yrs, 140lbs. Saratoga, N. Y., Aug. 7, 1882.
1¾ miles, 7 hurdles—3:17, Kitty Clark, 4yrs, 142lbs, Monmouth Park, N. J., July 12, 1882.
2 miles, 8 hurdles—3:47½, Tom Leathers, aged, 117 lbs, New Orleans, La., April 16, 1875.
Steeplechase, full course—4:15, Disturbance, aged, 155lbs, Jerome Park, 1883; 4:21, Jim McGowan, 5yrs, 160lbs, Jerome Park, 1883.

LONG-DISTANCE RIDING.

10 miles—20:02, Miss Belle Cook, 5 horses, changing five times, Minneapolis, Minn., Sept. 10, 1882.
20 miles—40:59, Little Cricket, changing horses at will, Minneapolis, Minn., Sept. 7, 1882.
50 miles—1:50:03½, Carl Pugh, ten horses, changing at will, match race, San Bernardino, Cal., July 7, 1883. Woman: 2:27:00, Miss Nellie Burke, Galveston, Tex., Feb. 24, 1884.
60 miles—2:33:00, George Osbaldiston, 11 horses, Newmarket, England, Nov. 5, 1831.
100 miles—4:19:40, George Osbaldiston, 16 horses, as above.

BEST TROTTING RECORDS.

¼ mile—:28½, Major Delmar (with wind shield), Empire track, New York, Sept. 25, 1903.
½ mile—:58¾, Lou Dillon, at Cleveland, Sept. 17, 1904; in race, 1:01, Major Delmar, Memphis, Oct. 23, 1903.
1 mile—1:58½, Lou Dillon, Memphis, Tenn., Oct. 24, 1903. Best mile by gelding, 1:59¾ (with wind shield), Major Delmar, Memphis, Tenn., Oct. 27, 1903; 2:01, Lou Dillon, Memphis, Tenn., Nov. 11, 1904, and 2:01¼, Major Delmar, Memphis, Tenn., Oct. 24, 1904, both without wind shield; in heat racing, 2:03¾, Highball, Peoria, Ill., July 10, 1908.
1 mile, yearlings—Best mile by a colt (against time), 2:23, Adbell, San Jose, Cal., Sept. 28, 1894; race record, 2:26, Adbell, Woodland, Cal., Aug. 27, 1894. Best mile by a filly, 2:23¾, Pansy McGregor, Holton, Kas., Nov. 18, 1893 (race record).
1 mile, 2-year-olds—Best mile by a colt (against time), 2:10⅝, Arion, Stockton, Cal., Nov. 10, 1891; race record, 2:12¼, Trampfest, 1907. Best mile by a filly, 2:12½, Czarevna, Lexington, Ky., Oct. 8, 1908 (race record); 2:07, Leading Lady, Lexington, Ky., Oct. 15 (against time). Best mile by a gelding, 2:14⅜, Endow, Lexington, Ky., Oct. 14, 1899 (race record).
1 mile, 3-year-olds—Best mile by a filly, 2:08¾, Fantasy, Nashville, Tenn., Oct. 17, 1893, and Grace Bond, Lexington, Ky., Oct. 4, 1904. Best mile by a trotting stallion, 2:08¾, Kentucky Todd, Columbus, O., Sept. 19, 1907; 2:09¼, Gen. Watts, Readville, Mass., Aug. 20, 1907. Best mile by a gelding, 2:10¼, Justo, Springfield, Ill., July 28, 1908.
1 mile, 4 year-olds—Best mile by a colt, 2:05¼, Directum, Nashville, Tenn., Oct. 18, 1893 (race record). Best mile by a filly (against time), 2:06, Fantasy, Terre Haute, Ind., Sept. 13, 1894; race record, 2:06¾, Beuzetta, Buffalo, N. Y., Aug. 9, 1895. Best mile by a gelding, 2:08, John Nolan, Louisville, Ky., Sept. 28, 1898 (race record), and Boralma, Lexington, Ky., Oct. 4, 1900 (race record).
1 mile, 5-year-olds—Best mile by a colt, 2:06¾, Ralph Wilkes, Nashville, Tenn., Oct. 19, 1894, and Bingen, Louisville, Ky., Sept. 26, 1898 (latter a race record). Best mile by a mare, 1:58½, Lou Dillon, as above, and Beuzetta, Lexington, Ky., Oct. 16, 1896 (race record). Best mile by a gelding, 2:07, Lord Derby, New York, Sept. 10, 1900.
1 mile, fastest two-heat race—2:07½, 2:06¾, Cresceus, Cleveland, O., July 28, 1900.
1 mile, fastest three consecutive heats—By a mare, in a race, 2:05, 2:06, 2:04¾, Hamburg Belle, Hartford, Conn., Sept. 7, 1908; by a stallion, in a race, 2:07½, 2:06 2:06, Cresceus, Cleveland, O., Aug. 1, 1900; Tommy Britton, Columbus, O., Aug. 4, 1899; by geldings, in a race, 2:06¼, 2:06¼, 2:06¼, W. J. Lewis, Columbus, O., Sept. 22, 1906.
1 mile, fastest four-heat race—2:09, 2:08¼, 2:07¾, 2:08, Fantasy, Readville, Mass., Aug. 27-28, 1896 (Kentucky Union won third heat).
1 mile, fastest five-heat race—2:05¾, 2:04½, 2:05, 2:08½, 2:09, Sweet Marie, Lexington, Ky., Oct. 6, 1904 (Tiverton won the first and second heats). By 3-year-olds, 2:09¼, 2:09¼, 2:11¼, 2:13, 2:09¾, Grace Bond, Memphis, Tenn., Oct. 4 (Alta Axworthy won the third and fourth heats).
1 mile, fastest six-heat race—2:09½, 2:09¾, 2:07½, 2:08, 2:09, 2:09¾, Ozanam, Lexington, Oct. 9, 1902 (Major Delmar won the first and Prince Orange the third and fourth heats).
1 mile, over half-mile track—By a mare, 2:07, Sweet Marie, Allentown, Pa., Sept. 21, 1907; by 3-year-old mare, 2:15¼, Ruth Dillon, Crawfordsville, Ind., Aug. 29, 1907. By a stallion, 2:08, Cresceus, Omaha, Neb., Sept. 19, 1903; by a gelding, 2:08½, George G., Lima, O., Oct. 2, 1906.
1⅛ miles—2:22½, Major Delmar, Memphis, Oct. 23, 1902.
2 miles—4:17, Cresceus, Memphis, Oct. 31, 1902; race record, 4:36½, Nightingale, Buffalo, N. Y., Aug. 9, 1894. On half-mile track, 4:46, Masconoma, Lewiston, Me., Sept. 7, 1906.
3 miles—6:55½, Nightingale, Nashville, Tenn., Oct. 20, 1893; race record, 7:19½, Bishop Hero, Oakland, Cal., Oct. 7, 1893.
4 miles—10:12, Senator L., San Jose, Cal., Nov. 1, 1894; race record, 11:05, Lady Dooley, San Francisco, Cal., July 1, 1869.
5 miles—12:30¾, Bishop Hero, Oakland, Cal., Oct. 14, 1893 (race record).
6 miles—16:08, against time, Long Time, Denver, Col., May 31, 1893.
10 miles—26:15, Pascal, New York city, Nov. 2, 1893; race record, 27:23¼, Controller, San Francisco, Cal., Nov. 23, 1878.
20 miles—58:25, Capt. Macgowan, Boston, Mass., Oct. 2, 1865.
50 miles—3:52:00, Ginger, Bath Road, England, July 10, 1887; America, 3:55:40½, Ariel, Albany, N. Y., May 5, 1846.
100 miles—8:55:53, Conqueror, Long Island, Nov. 12, 1853.

TROTTING TO WAGON.

1 mile—2:00, Lou Dillon, Memphis, Tenn., Oct. 28, 1903; two successive heats, 2:05¼ and 2:04¼, Major Delmar, Cleveland, O., Oct. 7, 1905.
2 miles—4:56¼, Dexter, Long Island, Oct. 4, 1865 (race record).
3 miles—7:53½, Prince, Union course, Long Island, Sept. 15, 1857 (race record).
5 miles—13:16, Fillmore, San Francisco, April 18, 1863 (race record).
10 miles—29:04½, Julia Aldrich, San Francisco, Cal., April 20, 1878 (race record).
20 miles—58:57, Controller, San Francisco, April 20, 1878.
50 miles—3:58:08, Spangle, Union course, Long Island, Oct. 15, 1855.

TROTTING TO HIGH SULKY.

1 mile—2:05, Lou Dillon, Cleveland, O., Sept. 11, 1903; 2:07, Major Delmar, Memphis, Tenn., Oct. 26, 1904 (nonball-bearing sulky); 2:08¾, Maud S., Glenville, 1885.

TEAMS TO POLE.

1 mile—2:07¾, The Monk and Equity, Memphis, Tenn., Oct. 21, 1904.

BEST PACING RECORDS.

¼ mile—:27½, Dan Patch, Memphis, Tenn., Oct. 27, 1903; :28, Star Pointer, Sept. 28, 1897 (against time, accompanied by a running horse).
½ mile—:56, Dan Patch, Memphis, Tenn., Oct. 27, 1903 (against time); :57¼, Star Pointer, Philadelphia, Pa., Sept. 17, 1898 (against time, accompanied by a running horse).
¾ mile—1:26¼, Prince Alert (with wind shield), Empire track, New York, Sept. 23, 1903.
1 mile—1:55, Dan Patch, St. Paul, Sept. 8, 1906 (with dust shield, a runner in front and at one side); 1:55¼, Dan Patch, Lexington, Ky., Oct. 7, 1905 (with wind shield and runner at side); 1:58, Dan Patch, Memphis, Tenn., Nov. 11, 1905 (without wind shield); 1:59¼, Audubon Boy, Readville, Mass., Sept. 22, 1905 (exhibition race; runner left at start); 2:00¾, The Broncho, Galesburg, Aug. 25, 1906 (without wind shield or pacemaker); fastest in competition, 2:00½, by Minor Heir, at Lexington, Ky., Oct. 6, 1905. Best mile by a mare, 2:00¼, Dariel, Memphis, Tenn., Oct. 24, 1903. Best mile by a mare in a race, 2:02¾, The Broncho, Cleveland, O., Aug. 3, 1906.

1 mile, yearlings—Best mile by a colt against time, 2:22, Rosedale, Stockton, Cal., Nov. 14, 1893; race record, 2:38¾, Ambulator, Sturgis, Mich., Sept. 28, 1893. Best mile by a filly against time, 2:20¾, Belle Acton, Lyons, Neb., Oct. 14, 1892; race record, 2:30¼, Belle Acton, Topeka, Kas., Sept. 14, 1892. Best mile by a gelding, 2:28½, Rollo, Independence, Iowa, Oct. 27, 1891.

1 mile, 2-year-olds—Best mile by a colt against time, 2:07¾, Directly, Galesburg, Ill., Sept. 20, 1894; race record, 2:11, Symbeleer, Dallas, Tex., Nov. 3, 1894. Best mile by a filly, 2:10½, Ecstasy, Lexington, Ky., Oct. 15, 1898 (race record regardless of sex).

1 mile, 3-year-olds—Best mile by a colt, 2:05½, Klatawah, Louisville, Ky., Sept. 28, 1898 (race record regardless of sex). Best mile by a filly, 2:09¼, Little Squaw, Dallas, Tex., Oct. 14, 1899. Best mile by a gelding, 2:09¼, Agitator, Woodland, Cal., Aug. 27, 1896, and King of Diamonds, Lexington, Ky., Oct. 17, 1896.

1 mile, 4-year-olds—Best mile by a colt against time, 2:04, Online, Sioux City, Oct. 12, 1894; race record, 2:04½, Searchlight, Dubuque, Iowa, Aug. 23, 1898; Be Sure, Terre Haute, Ind., Aug. 9, 1895, and Ananias, Terre Haute, Ind., Sept. 29, 1897.

1 mile—Best mile by a filly, 2:05¾, The Maid, Columbus, O., Aug. 2, 1899 (race record). Best mile by a gelding, kite-shaped track, W. Wood, Stockton, Cal., Nov. 1, 1892; race record, 2:07¼, Palmyra Boy, Indianapolis, Ind., Sept. 14, 1897, and King of Diamonds, St. Joseph, Mo., Aug. 28, 1897.

1 mile, 5-year olds—Best mile by a stallion, 2:03¼, Searchlight, Columbus, O., Aug. 2, 1899 (race record). Best mile by a mare, 2:05¾, Bessie Bonehill, Terre Haute, Ind., Sept. 29, 1897 (race record). Best mile by a gelding, 2:02¾, Caney, Cleveland, O., July 24, 1900 (race record).

1 mile, fastest two-heat race—2:01½, 2:01, Minor Heir, Terre Haute, Ind., July 17, 1908. By a mare, 2:03, 2:03¼, The Broncho, Cleveland, O., Aug. 3, 1906.

1 mile, fastest three-heat race—2:00¾, 2:02¼, 2:03½, Bolivar, Readville, Mass., Aug. 25, 1906; fastest three consecutive heats, 2:03, 2:03¼, 2:02¾, The Broncho, Cleveland, O., Aug. 3, 1906; 2:02½, 2:03½, 2:03¾, Star Pointer, Boston, Mass., Sept. 18, 1896.

1 mile, fastest four-heat race—2:03¾, 2:04½, 2:04½, 2:02¾, Robert J., Columbus, O., Aug. 6, 1896 (Frank Agan won first heat).

1 mile, fastest five-heat race—2:01½, 2:01, 2:05½, 2:08, 2:07, Minor Heir, Terre Haute, Ind., July 17. (The Eel won the third and fourth heats.)

1 mile, fastest six-heat race—2:07¼, 2:05¾, 2:04¼, 2:05¼, 2:07¼, 2:06¼, Planet, Columbus, O., Aug. 7, 1897 (Aileen won first and Frank Bogash second and third heats); 2:04½, 2:04¾, 2:05¾, 2:05½, 2:07, 2:08¾, Anaconda, Terre Haute, Ind., Sept. 21, 1898 (Bumps won first and second and Directly third heats).

1 mile, fastest seven-heat race—2:00½, 2:02, 2:05¾, 2:08½, 2:06½, 2:06¼, 2:07½ (first two by Minor Heir, third by The Eel, fourth by Copa de Oro and last three by Jersey B.), Lexington, Ky., Oct. 6, 1908.

1 mile, half-mile track—2:04¼, Joe Patchen, Boston, Mass., Oct. 28, 1896; race record, 2:04¾, Joe Patchen, Lima, O., July 4, 1900, and Prince Alert, Allentown, Pa., Sept. 25, 1901.

2 miles—4:19¼, Chehalis, Salem, Ore., Oct. 7, 1897; by a stallion, 2:24¼, Nervolo, Memphis, Oct. 29, 1902.

3 miles—7:33¼, Joe Jefferson, Knoxville, Iowa, Nov. 6, 1891; race record, 7:44, James K. Polk, Centerville, L. I., Sept. 13, 1847.

4 miles—10:10, Joe Jefferson, Knoxville, Iowa, Nov. 13, 1891; race record, 10:34½, Longfellow, San Francisco, Cal., Dec. 31, 1869.

5 miles—12:54¾, Lady St. Clair, San Jose, Cal., Dec. 11, 1874 (race record and to wagon).

PACING TO WAGON.

1 mile—1:57¼, Dan Patch, Memphis, Tenn., Oct. 27, 1903; best three heats in race, 2:06¼, 2:04½, 2:06¼, Angus Pointer, Memphis, Tenn., Oct. 20, 1904 (Baron Grattan won first heat).

3 miles—7:53, Longfellow, Sacramento, Cal., Sept. 21, 1868.

5 miles—12:54¾, Lady St. Clair, as above.

TEAMS TO POLE.

¼ mile—:29¾, Hontas Crooke and Prince Direct, Cleveland, O., July 22, 1905.

½ mile—1:00¾, Prince Direct and Morning Star, Memphis, Tenn., Oct. 21, 1904.

1 mile—2:05½, Prince Direct and Morning Star, Memphis, Tenn., Oct. 21, 1904.

ONE-MILE TROTTING RECORDS.

Made since 1806.

Horse.	Time.	Month.	Year.
Yankee	2:59	June	1806
Boston Horse	2:48½	August	1810
Trouble	2:43½		1826
Edwin Forrest	2:31½	May 9	1834
Lady Suffolk	2:29½	Oct. 13	1845
Pelham	2:28	July 2	1849
Highland Maid	2:27	June 15	1853
Flora Temple	2:24½	Sept. 2	1856
Flora Temple	2:22	Aug. 9	1859
Flora Temple	2:21½	Oct. 7	1859
Flora Temple	2:19¾	Oct. 15	1859
Dexter	2:19	July 30	1867
Dexter	2:17¼	Aug. 14	1867
Goldsmith Maid	2:17	Sept. 6	1871
Goldsmith Maid	2:16¾	June 9	1872
Goldsmith Maid	2:16	July 16	1874
Goldsmith Maid	2:15½	Aug. 7	1874
Goldsmith Maid	2:14¾	Aug. 12	1874
Goldsmith Maid	2:14	Sept. 2	1874
Rarus	2:13¾	Aug. 3	1878
St. Julien	2:12¾	Oct. 25	1879
Maud S	2:11¾	Aug. 12	1880
St. Julien	2:11¼	Aug. 27	1880
Maud S	2:10¾	Sept. 18	1880
Maud S	2:10½	July 13	1881
Maud S	2:10¼	Aug. 11	1881
Jay Eye See	2:10	Aug. 1	1884
Maud S	2:09¾	Aug. 2	1884
Maud S	2:09¼	Nov. 11	1884
Maud S	2:08¾	July 30	1885
Sunol	2:08¼	Oct. 20	1891
Nancy Hanks	2:07¼	Aug. 17	1892
Nancy Hanks	2:05¼	Aug. 31	1892
Nancy Hanks	2:04	Sept. 23	1892
Alix	2:03¾	Sept. 19	1894
The Abbot	2:03¼	Sept. 25	1900
Cresceus	2:02¾	July 26	1901
Cresceus	2:02¼	Aug. 2	1901
Lou Dillon	2:00	Aug. 24	1903
Major Delmar	2:00	Sept. 25	1903
*Cresceus	1:59¾	Oct. 19	1903
Lou Dillon	1:58½	Oct. 24	1903

*Not allowed.

ONE-MILE PACING RECORDS.

Made since 1839.

Horse.	Time.	Month.	Year.
Drover	2:28	Oct. 3	1839
Fannie Ellsler	2:27½	Aug. 2	1844
Unknown	2:23	Aug. 2	1844
Pet	2:21¼	Aug. 2	1851
Pet	2:18½	Sept. 9	1852
Pocahontas	2:17½	June 21	1855
Yankee Sam	2:16½	Oct. 21	1869
Sweetzer	2:16	Oct. 3	1877
Sleepy George	2:15	Aug. 7	1878
Sleepy Tom	2:14½	July 16	1879
Sleepy Tom	2:12¼	July 25	1879
Little Brown Jug	2:11½	Aug. 24	1881
Johnston	2:10	Oct. 9	1883
Direct	2:06	Sept. 4	1891
Hal Pointer	2:05¼	Sept. 22	1892
Mascot	2:04	Sept. 29	1892
Robert J	2:03¾	Aug. 31	1894
Robert J	2:02½	Sept. 6	1894
Robert J	2:01½	Sept. 14	1894
John R. Gentry	2:00½	Sept. 24	1896
Star Pointer	1:59¼	Aug. 28	1897
Dan Patch	1:59	Aug. 19	1903
Prince Alert	1:57	Sept. 23	1903
Dan Patch	1:56¼	Oct. 22	1903
Dan Patch	1:56	Oct. 26	1904
Dan Patch	1:55¼	Oct. 7	1905
Dan Patch	1:55	Sept. 8	1906

RECORDS LOWERED OR TIED IN 1908.

Feb. 21—3½ furlongs, running, :40⅖, Carmisa, San Francisco.

May 29—7½ furlongs, running, 1:31⅕, Restigouche, Belmont Park.
July 1—1 5-16 miles, running, 2:09⅗, Ballot, Sheepshead Bay.
July 10—1 mile, trotting, by gelding in heat race, 2:03¾, Highball, Peoria, Ill.
July 17—1 mile, pacing, fastest two heats, 2:01½ and 2:01, Minor Heir, Terre Haute, Ind.; also fastest five-heat race, 2:01½, 2:01, 2:05½, 2:08, 2:07. (Third and fourth heats won by The Eel.)
July 28—1 mile, trotting, by 3-year-olds, 2:10¼, Justo, Springfield, Ill.
Aug. 11—5½ furlongs, running, 1:05, Fern L., Seattle, Wash.
Aug 15—1 mile, running, 1:37⅗, Fern L., Seattle.
Aug. 18—6 furlongs, running, 1:11⅕, Nimbus, Empire City track, Yonkers, N. Y.
Aug. 20—1 mile and 1 furlong, running, 1:50⅘, Green Seal, Seattle, Wash.
Aug. 24—1 mile and 70 yards, running, 1:42⅗, Convent Belle, Seattle, Wash.
Sept. 7—1 mile, trotting, fastest three heats, in a race, 2:05, 2:06, 2:04¾, Hamburg Belle, Hartford.
Sept. 12—1 1-16 miles, running, 1:44⅖, Green Seal, Seattle, Wash.
Oct. 6—1 mile, trotting, fastest three consecutive heats by a 3-year-old, 2:09, 2:10¾, 2:08¾, The Harvester, Lexington, Ky.
Oct. 6—1 mile, pacing, 2:00½, Minor Heir, Lexington, Ky.
Oct. 6—1 mile, pacing, fastest seven heats paced in a race, 2:00½, 2:02, 2:05¾, 2:08½, 2:06½, 2:06¼, 2:07½ (first two heats won by Minor Heir, third by The Eel, fourth by Copa de Oro and last three by Jerry B.), Lexington, Ky.
Oct. 7—1 mile, trotting, fastest heat, by a filly, 2:12½, Czarevna, Lexington, Ky.; Oct. 7, 1908, fastest two heats, by 2-year-old, 2:12½, 2:13½, same horse on same date.
Oct. 15—1 mile, trotting, best mile by 2-year-old filly against time, 2:07, Leading Lady, Lexington.
Nov. 11—1 1-16 miles, running, 1:44⅕, Royal Tourist, Oakland, Cal.

AMATEUR ATHLETIC RECORDS.

CENTRAL WEST.

[Compiled by Martin B. Herbert, official handicapper Central association of the A. A. U.]

35-yard run—:04,* Clyde A. Blair, University of Chicago gymnasium, Feb. 22, 1902, and May 8, 1902; also University of Wisconsin gymnasium, Madison, Wis., March 16, 1902; also W. Hogenson, University of Chicago, and Frank Waller, University of Wisconsin, at University of Wisconsin gymnasium, Madison, Wis., March 18, 1905.
40-yard run—:04⅖, L. Gertinrich, 1st regiment armory, Chicago, Jan. 22, 1898 (equals world's record); :04⅗,* C. Bell and E. C. English, Notre Dame, Ind., March 9, 1901; William Borden, 1st regiment armory, Chicago, March 30, 1901; Clyde A. Blair, 1st regiment armory, Chicago, Feb. 6, 1902; Walter Eckersall, at 1st regiment armory, Chicago, Feb. 28, 1903; Archie Hahn, at Ann Arbor, Mich., May 15, 1902; also E. D. Staples, Notre Dame, Ind., at Notre Dame University gymnasium, March 15, 1902.
45-yard run—:05⅕, Clyde Blair and Victor Rice, at University of Chicago gymnasium, Feb. 13, 1904.
50-yard run—:05⅖,* C. Bell, Coliseum, St. Louis, Mo., March 8, 1902; Walter Eckersall, Cincinnati, O., Feb. 26, 1903; Victor Rice, at University of Chicago gymnasium, Feb. 20, 1904.
75-yard run—:07⅗, Archie Hahn, Milwaukee A. C., at Milwaukee Exposition building, March 11, 1905, in trial and final heats.
100 yards—:09¼, J. H. Rush, C. A. A., Parkside field, Chicago, June 18, 1898; C. W. Stage, Cleveland A. C., at Cleveland, O., Sept. 2, 1893; J. V. Crum, Chicago A. A., at Chicago, June, 15, 1895.
150 yards—:17, C. S. Borden, Tattersall's, Chicago, March 5, 1898.
220-yard run—:21⅘, G. C. Poage, University of Illinois field, straightaway path, Champaign, Ill., May 16, 1902.
300-yard run—:33⅗, Harry H. Bascom, Chicago Hyde Park high school, Tattersall's, Chicago, March 5, 1898.
440-yard run—:49⅗, G. C. Poage, University of Illinois field, third of a mile path, Champaign, Ill., May 16, 1902; :49⅘, Ed Merrill, Marshall field, quarter of a mile path, Chicago, Ill., June 1, 1901.
600 yard run—1:15⅘, G. C. Holland, Coliseum, 63d street, Chicago, May 12, 1897.
880-yard run—1:57, J. D. Lightbody, University of Chicago, at Ann Arbor, Mich., May 20, 1905.
1,000-yard run—2:36, C. McCully, University of Illinois, Champaign, Dec. 14, 1902.
1-mile run—4:25, J. D. Lightbody, University of Chicago, at Marshall field, Chicago, June 3, 1905.
2-mile run—9:50, F. A. Rowe, University of Michigan, at Marshall field, Chicago, June 3, 1905.
5-mile run—27:52, Orville Page, Lewis institute, at Chicago Coliseum, March 28, 1906, on a pine board banked track, 10 laps to a mile.
1-mile walk—6:46⅘, W. B. Fetterman, Parkside field, Chicago, June 23, 1898; 7:00, J. Bredstein, Ravenswood field, Chicago, June 23, 1900.
40-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—:05⅖, Fred G. Moloney, University of Chicago, at University of Chicago old gymnasium, Feb. 15, 1902; also M. B. Herbert, First Regiment A. A., at 1st regiment armory, March 29, 1902.
45-yard hurdle race, 4 hurdles, 2 ft. 6 in.—:06⅘, Walter Steffen, at University of Chicago gymnasium, Feb. 27, 1904.
50-yard hurdle race, 3 hurdles, 3 ft. 6 in.—:06⅘, Mark Catlin, University of Chicago, at Bartlett gymnasium, March 4, 1905, on rubber mat; L. C. Bailey, Chicago Y. M. C. A., Cincinnati, O., March 10, 1906.
50-yard low hurdle race, 3 hurdles, 2 ft. 6 in. high—:06⅕, Walter Steffen, University of Chicago, at Bartlett gymnasium, Feb. 10, 1906, on rubber mat.
60-yard low hurdle race, 4 hurdles, 2 ft. 6 in. high—:07, Mark Catlin, University of Chicago, at Chicago Coliseum, March 28, 1905; W. A. Draper, Chicago A. A., at Chicago Coliseum, March 28, 1905; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905; Frank Waller, University of Wisconsin, at Chicago Coliseum, March 28, 1905.
60-yard high hurdle race, 4 hurdles, 3 ft. 6 in.—:08, Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905.
75-yard hurdle race, 3 hurdles, 2 ft. 6 in. high—:08⅘,* Fred G. Moloney, Exposition building, Milwaukee, March 1, 1902.
75-yard hurdle race, 6 hurdles, 3 ft. 6 in. high—:09⅘,* F. W. Schule, Milwaukee A. C., at Milwaukee Exposition building, March 5, 1904.
120-yard hurdle race, 10 hurdles, 3 ft. 6 in. high—:15⅕,* A. C. Kraenzlein, Parkside field, Chicago, June 18, 1898; :15⅘, F. Smithson, University of Notre Dame, Marshall field, Chicago, June 1, 1907, strong wind on back of runner.
220-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—:24⅘, Fred G. Moloney, University of Illinois field, Champaign, straightaway course, May 5, 1902; :25, M. Bockman, Marshall field, Chicago, around half circle at start, June 1, 1901.
300-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—:36⅗,* A. C. Kraenzlein, Coliseum, 63d street, Chicago, May 12, 1897.
Pole vault for height—12 ft. 4⅞ in.,* Leroy Samse, University of Indiana, at conference meet, Evanston, Ill., June 2, 1906.
Running high jump—6 ft. ¼ in., I. K. Baxter, Parkside field, Chicago, June 18, 1898; J. Fuhrer, at Madison, Wis., May 21, 1904; 5 ft. 11⅞ in., Otto Kaecke, First Regiment A. A., Milwaukee, March 7, 1903.
Standing high jump—5 ft. 3½ in., Raymond C. Ewry, Lafayette, Ind., May 29, 1896.
Running broad jump—23 ft. 7 in., Mayer Prinstein, Parkside field, Chicago, June 23, 1898; 23 ft. 6½ in., E. A. Reber, Detroit A. C. field, Detroit, July 8, 1891.
Standing broad jump—11 ft., Roy Ewry, Coliseum, 63d street, Chicago, May 12, 1897.
Putting 12-lb. shot, 7-ft. circle—56 ft. 2½ in.,* Ralph Rose, Ann Arbor, March 19, 1904.
Putting 16-lb. shot, 7-ft. circle—48 ft. 7 in.,* Ralph Rose, at Chicago, May 21, 1904.
Throwing 12-lb. hammer, 4-ft. handle over all, 7-ft. circle—185 ft. 5¼ in., Lee Talbott, manual training high school, Kansas City, Mo., at Marshall field, Chicago, June 9, 1906.

Throwing 16-lb. hammer, 4-ft. handle over all, 7-ft. circle—163 ft., A. Plaw, Ravenswood field, Chicago, June 23, 1900; with one hand, 159 ft. 11 in., E. E. Parry, University of Chicago, at Marshall field, Chicago, June 30, 1906.
Throwing 56-lb. weight, 7-ft. circle—32 ft. 2¾ in., J. S. Mitchell, New York Athletic club, Milwaukee, Sept. 11, 1903.
Throwing the discus, 4½ lbs., throw in 7-ft. circle—140 ft. 2⅜ in., J. C. Garrels, University of Michigan, at Marshall field, Chicago, June 3, 1905.
½-mile relay (4 men)—1:34, Detroit university school, at Ann Arbor, Mich., May 27, 1905.
1-mile relay (4 men)—3:26⅖, University of Chicago (H. Groman, W. Barker, R. Quigley, C. A. Blair), at Marshall field, June 3, 1905.
*American amateur records.

INDOOR RECORDS, CENTRAL ASSOCIATION, A. A. U.

[Compiled by Martin B. Herbert, official handicapper Central association.]

35-yard run—:04, Clyde A. Blair, twice at University of Chicago gymnasium, Chicago, Feb. 22, 1902, and same place May 8, 1902; also at University of Wisconsin, Madison, Wis., May 16, 1902 (all on floor); W. Hogenson, University of Chicago, and Frank Waller, University of Wisconsin, twice at Madison, Wis., March 18, 1905.
40-yard run—:04⅘, C. Bell and E. C. English, at Notre Dame, Ind., March 9, 1901, on turf; William Borden, at 1st regiment armory, Chicago, March 30, 1901, on maple floor; Clyde A. Blair, at 1st regiment armory, Chicago, Feb. 6, 1902; Archie Hahn, at University of Michigan gymnasium, Ann Arbor, Feb. 15, 1902; Walter Eckersall, Hyde Park high school, 1st regiment armory, Chicago, Feb. 28, 1903; E. D. Staples, Notre Dame gymnasium, March 15, 1902, on turf.
45-yard run—:05⅕, Clyde Blair and V. S. Rice, University of Chicago, at Bartlett gymnasium, Chicago, Feb. 13, 1904, on rubber mat.
50-yard run—:05⅘,* Walter Eckersall, at Cincinnati, O., Feb. 26, 1903; Victor Rice, at Chicago, Feb. 20, 1904.
60-yard run—:06⅘, C. L. Parson, University of Wisconsin at Chicago Coliseum, March 28, 1906.
75-yard run—:07⅘, Archie Hahn, Milwaukee A. C., at Milwaukee Exposition building, March 11, 1905, in trial and final heat.
100-yard run—:10, A. B. Potter, at Coliseum, 63d street, Chicago, May 14, 1897, on pine floor, straight course.
150-yard run—:17, C. S. Borden, at Tattersall's, Chicago, March 5, 1898, on floor around half-circle on end.
220-yard run—:23⅘, P. J. Corcoran, at Notre Dame, Ind., March 9, 1901, on gymnasium turf course, one and one-half laps; also same place and track, E. D. Staples, Notre Dame, March 15, 1902.
300-yard run—:33⅘, Harry H. Bascom, at Tattersall's, Chicago, March 5, 1898, on floor, around circular ends.
440-yard run—:51⅘, Merriam, University of Chicago, at Tattersall's, Chicago, March 13, 1907, on 10-lap wooden track.
600-yard run—1:15⅖, G. G. Holland, at Coliseum, 63d street, Chicago, May 12, 1897, on pine floor.
880-yard run—1:59⅘, Harry Buechler, Chicago Y. M. C. A., at Chicago Coliseum, March 27, 1906, on pine circular banked track, 10 laps to a mile.
1,000-yard run—2:36, C. McCully, University of Illinois, at Champaign, Dec. 14, 1902, on gymnasium circular banked track.
1-mile run—4:24, J. Lightbody, University of Chicago, at Tattersall's, Chicago, March 13, 1907, on 10-lap wooden track.
2-mile run—9:56⅕, Fred Hall, University of Chicago, at Madison, Wis., March 14, 1903, gymnasium circular track.
5-mile run—27:52, Orville Page, Lewis institute, at Chicago Coliseum, March 28, 1906, on pine circular banked 10 laps to a mile track.
1-mile walk—7:06¾, Joseph Bredstein, at Exposition building, Milwaukee, Wis., March 3, 1900, on pine floor, 11 laps.
40-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—:05⅘, Fred G. Moloney, University of Chicago, at Chicago university old gymnasium, Feb. 15, 1902; also M. B. Herbert, First Regiment A. A., at 1st regiment armory, Chicago, March 29, 1902. This is world's record.
45-yard hurdle race, 4 hurdles, 2 ft. 6 in.—:06⅘, Walter Steffen, North Division high school, at University of Chicago gymnasium, Feb. 27, 1904.
50-yard hurdle race, 3 hurdles, 3 ft. 6 in. high—:06⅘, Mark Catlin, University of Chicago, at Bartlett gymnasium, March 4, 1905; L. C. Bailey, Chicago Y. M. C. A., at Cincinnati, O., March 10, 1906; W. B. LaZear, Chicago Athletic association, in Bartlett gymnasium, Chicago, April 4, 1908.
50-yard low-hurdle race, 3 hurdles, 2 ft. 6 in. high—:06⅘, Walter Steffen, University of Chicago, in Bartlett gymnasium, April 4, 1908.
60-yard high-hurdle race, 4 hurdles, 3 ft. 6 in. high—:08, W. W. Taylor, Hyde Park high school, at 7th regiment armory (Tattersall's), April 26, 1906; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905.
60-yard low-hurdle race, 4 hurdles, 2 ft. 6 in. high—:07, Mark Catlin, University of Chicago, at Chicago Coliseum, March 28, 1905; Walter Steffen, First Regiment A. A., at Chicago Coliseum, March 28, 1905; Frank Waller, University of Wisconsin, at Chicago Coliseum, March 28, 1906.
75-yard high-hurdle race, 6 hurdles, 3 ft. 6 in. high—:09⅘, W. F. Schule, at Milwaukee Exposition building, March 5, 1904.
75-yard low-hurdle race, 3 hurdles, 2 ft. 6 in. high—:08⅘, Fred G. Moloney, at Exposition building, Milwaukee, Wis., March 1, 1902, on pine floor.
300-yard hurdle race, 10 hurdles, 2 ft. 6 in. high—:36⅘, A. Kraenzlein, at Coliseum, 63d street, Chicago, May 12, 1897, on pine floor.
Pole vault for height—11 ft. 7⅞ in., H. Iddings, First Regiment Athletic club, Chicago, at Bartlett gymnasium, April 4, 1898.
Standing high jump—5 ft. 3 in., Raymond C. Ewry, at Coliseum, 63d street, Chicago, May 12, 1897.
Running high jump—6 ft. ¼ in., L. Miller, University of Indiana, at Bartlett gymnasium, April 4, 1908.
Standing broad jump—11 ft., Raymond C. Ewry, Coliseum, 63d street, Chicago, May 13, 1897.
Running broad jump—21 ft. 10 in., C. M. Thompson, at Notre Dame, Ind., March 9, 1901, in gymnasium, on turf.
Putting 12-lb. shot, 7-ft. circle—46 ft. 3 in., Garry Williamson, Morgan Park academy, at Chicago Coliseum, March 28, 1906.
Putting 16-lb. shot, 7-ft. circle—48 ft. 5 in., Ralph Rose, Chicago A. A., at Milwaukee Exposition building, March 11, 1905.
Throwing discus, 4½ lbs., 7-ft. circle—99 ft. 6 in., J. Mitchell, Coliseum, 63d street, Chicago, May 12, 1897.
1-mile relay (4 men)—3:30⅘, Chicago Y. M. C. A. (C. Johnson, George Lundell, Ed Larson, Q. H. Powell), at Milwaukee Exposition building, circular ends banked pine track.

HIGH-SCHOOL RECORDS.

Best performances by Cook county athletes in championship contests, 1890-1907. Data compiled by M. B. Herbert, handicapper Central association, A. A. U.

50-yard run—:05⅘, W. Merrill, Englewood, at Marshall field, May 27, 1905, and F. Kuhn, Wendell Phillips, at Marshall field, June 20, 1908.
100-yard run—:10⅕, W. Merrill, Englewood, at Marshall field, May 27, 1905; also F. Kuhn, Wendell Phillips, at Marshall field, June 15, 1907.
220-yard run—:23⅘, J. Martin, Oak Park, at Marshall field, June 20, 1908.
440-yard run—:53⅘, J. L. Barker, Evanston, at Ravenswood, June 14, 1902; A. W. Bohnsack, Lake View, at Marshall field, June 16, 1906.
880-yard run—2:04⅘, T. Timblin, McKinley, at Marshall field, June 15, 1907.
1-mile run—4:43⅕, Robert Brown, Evanston, at Ravenswood, June 9, 1900.
½-mile walk—3:38, L. J. Byrne, Englewood, at Marshall field, June 24, 1899.
120-yard high hurdles—:16, R. Deming, Oak Park, at Marshall field, June 20, 1908.
220-yard low hurdles—:26⅘, R. Deming, Oak Park, at Marshall field, June 20, 1908.
Pole vault—11 ft. 3 in., C. Morris, Englewood, at Marshall field, June 24, 1904.

Running high jump—5 ft. 8½ in., E. E. Quantrell, Northwest Division, at Ravenswood, June 15, 1901.
Running broad jump—21 ft. 9 in., Harrison, Crane, at Marshall field, May 27, 1905.
Putting 16-lb. shot—33 ft. 8½ in., W. L. Sheppard, Hyde Park, at 35th street and Wentworth avenue, June 16, 1894.
Putting 12-lb. shot—45 ft. 6 in., E. Wilson, University high, at Marshall field, June 20, 1908.
Throwing 12-lb. hammer—137 ft. 8 in., R. Andrews, English high, at Ravenswood, June 15, 1901.
Throwing the discuss—111 ft. 2 in., P. Lunde, Lake View, at Marshall field, June 15, 1907.
½-mile relay (4 men)—1:36⅘, Wendell Phillips, at Marshall field, May 27, 1905.
1-mile relay (4 men)—3:39, North Division (A. Sheying, X. Vigeant, H. Wallace, G. Vigeant), at Marshall field, June 15, 1907.

WESTERN INTERCOLLEGIATE CHAMPIONSHIPS.

Marshall field, Chicago, June 6, 1908.

100-yard dash—May, Illinois, :09⅘.
220-yard dash—Huff, Grinnell, :22⅕.
440-yard run—Merriam, Chicago, :50⅖.
880-yard run—Miller, Stanford, 1:58⅖.
1-mile run—Blankenagle, Wisconsin, 4:28⅕.
2-mile run—Carr, Michigan, 9:56⅕.
120-yard hurdles—Natwick, Wisconsin, :15⅘.
220-yard hurdles—Merriam, Chicago, :25⅖.
High jump—Schommer, Chicago; Martin, Stanford, and Slaght, Grinnell, tied; 5 ft. 10 in.
Broad jump—Johnson, Indiana, 22 ft. 2¾ in.
Pole vault—Jacobs, Chicago, 12 ft. 4½ in.
16-lb. hammer—Crawford, Stanford, 138 ft. 4½
16-lb. shot put—Osthoff, Wisconsin, 42 ft. 1 in.
Discus—Messmer, Wisconsin, 129 ft. 2¾ in.
1-mile relay—Illinois, 3:26.
Summary—Chicago, 24; Stanford, 20; Wisconsin, 20; Illinois, 18; Grinnell, 11; Purdue, 8; Michigan Agriculture, 8; Ames, 7; Indiana, 6; Beloit, Lawrence, Marquette and Colorado Agriculture, 1 each.

WESTERN INTERCOLLEGIATE RECORDS.

100-yard dash—:09⅘, Blair, Chicago, 1903, and W. W. May, Illinois, 1907 and 1908.
220-yard dash—:22, Hahn, Michigan, 1903; Hogenson, Chicago, 1905, and H. J. Huff, Grinnell, 1907.
440-yard run—:49⅘, E. Merrill, Beloit, 1901.
880-yard run—1:57⅖, Lightbody, Chicago, 1905.
1-mile run—4:25, Lightbody, Chicago, 1905.
2-mile run—9:50, Rowe, Michigan, 1905.
120-yard hurdles—:15⅖, F. G. Moloney, Chicago, 1902.
220-yard hurdles—:25, Bockman, Minnesota, 1901, and Poage, Wisconsin, 1904.
High jump—5 ft. 11⅜ in., Fuhrer, Wisconsin, 1904
Broad jump—23 ft. ¾ in., Friend, Chicago, 1905.
Pole vault—12 ft. 4⅞ in., Samse, Indiana, 1906.
16-lb. hammer—157 ft. 1 in., Thomas, Purdue, 1904.
16-lb. shot—47 ft. ¼ in., Rose, Michigan, 1904.
Discus—140 ft. 2⅜ in., Garrels, Michigan, 1905.

EASTERN COLLEGIATE CHAMPIONSHIPS.

Franklin field, Philadelphia, Pa., May 30, 1908.

100-yard dash—Talcott, Cornell, :10⅗.
220-yard dash—Cartmell, Pennsylvania, :22.
440-yard run—Taylor, Pennsylvania, :52⅕.
880-yard run—Jones, Pennsylvania, 2:02.
1-mile run—Halstead, Cornell, 4:30.
2-mile run—Trube, Cornell, 9:56.
120-yard hurdles—Shaw, Dartmouth, :15⅗.
220-yard hurdles—How, Yale, :24⅗.
High jump—Harwood of Harvard and Palmer of Dartmouth, tied, 5 ft. 6½ in.
Broad jump—Cook, Cornell, 22 ft. 3½ in.
Pole vault—Dray, Nelson, Gilbert and Campbell, all of Yale, tied at 11 ft.
16-lb. hammer—Penn, Cornell, 155 ft. 2½ in.
16-lb. shot put—Kreuger, Swarthmore, 44 ft.
Summary—Cornell, 34; Pennsylvania, 29½; Yale, 22; Harvard, 17½; Dartmouth, 17; Michigan, 6; Swarthmore, 6; Columbia, 4; Princeton, 4; Syracuse, 3.

EASTERN INTERCOLLEGIATE RECORDS.

100-yard dash—:09⅗, A. F. Duffey, Berkeley oval, New York, May 25, 1902.
220-yard dash—:21⅕, B. J. Wefers, Georgetown, 1896.
440-yard run—:48⅘, Taylor, Pennsylvania, 1907.
880-yard run—1:56, E. B. Parsons, Yale, 1905.
1-mile run—4:20⅗, Haskins, Pennsylvania, 1907.
2-mile run—9:34⅘, Rowe, Michigan, 1907.
120-yard hurdles—:15⅓, Garrels, Michigan, 1907, and Shaw, Dartmouth, 1908.
220 yard hurdles—:23⅗, A. C. Kraenzlein, Pennsylvania, 1898.
High jump—6 ft. 3 in., J. D. Winsor, Jr., Pennsylvania, 1897.
Broad jump—24 ft. 4½ in., A. C. Kraenzlein, Pennsylvania, 1899.
Pole vault—12 ft., Dray, Gilbert and Nelson, of Yale, and Cook of Cornell, 1908.
16-lb. hammer—164 ft. 10 in., J. R. Dewitt, Princeton, 1902.
16-lb. shot—46 ft. 5½ in., Kreuger, Swarthmore, 1907.
1-mile walk—6:45⅖, W. B. Fetterman, Jr., Pennsylvania, 1898.

NATIONAL AMATEUR CHAMPIONSHIPS.

The annual championship contests of the Amateur Athletic Union of the United States took place in New York, N. Y., Sept. 19, 1908. In the number of points the Irish-American Athletic club was first with 55, the New York Athletic club was second with 29, the Chicago Athletic association third with 16 and the Olympic Athletic club of San Francisco fourth with 8. Summary:

100-yard dash—Won by W. F. Hamilton; W. F. Keating, second; T. H. Stinson, third. Time, :10½.
120-yard hurdles—Won by A. B. Shaw, Chicago A. A.; J. J. Eiler, Irish-American A. C., second; G. W. Waller, New York A. C., third. Time, :15⅓.
Putting 16-lb. shot—Won by Ralph Rose, Olympic A. C., distance, 49 ft. ½ in.; H. B. Hill, Brookline gymnastic team, second, distance, 44 ft. 11 in.; M. F. Horr, Irish-American A. C., third, distance, 42 ft. 8½ in.
440-yard run—Won by Harry Hillman, New York A. C.; C. Cassasa, Irish-American A. C., second; J. J. McEntee, New York A. C., and Leroy B. Dorland, Pastime A. C., tied for third place. Time, :49⅘.
880-yard run—Won by M. W. Sheppard, Irish-American A. C.; Harry Gissing (unattached), second; J. M. Bromilaw, Irish-American A. C., third. Time, 1:55⅖.
Pole vault—Won by W. Hapenny, Montreal A. A. C., distance 11 ft. 9 in.; Claude Allen, I. A. A. C., second; J. L. Barr, New York A. C., third.
Throwing 16-lb. hammer—Won by M. J. McGrath, New York A. C., distance 173 ft.; Lee Talbot, I. A. A. C., second, distance 169 ft. 6½ in.; J. J. Flanagan, I. A. A. C., third, distance, 168 ft. 5¾ in.
Running high jump—Won by H. F. Horton, I. A. A. C., distance 5 ft. 11¼ in.; H. A. Grumfell, New York A. C., second; H. A. Didney, Boston A. A., third.
220-yard run—Won by W. F. Keating; W. F. Hamilton, second; R. Cloughlin, I. A. A. C., third. Time, :22⅖.
220-yard hurdles—Won by J. J. Eiler, I. A. A. C.; A. B. Shaw, Chicago A. A., second; Harry L. Hillman, N. Y. A. C., third. Time, :24⅘.
Throwing 56-lb. weight—Won by J. J. Flanagan, I. A. A. C., distance 37 ft. 11½ in.; second, M. J. McGrath, N. Y. A. C., 34 ft., 3½ in.; third, Lee Talbot, I. A. A. C., 31 ft. 7½ in.
Running broad jump—Won by Platt Adams, N. Y. A. C., distance, 21 ft. 6 in.; second, A. C. Northridge, I. A. A. C., 21 ft. 3 in.; third, C. A. King, Gurley A. C., Washington, D. C., 20 ft. 6½ in.
Throwing the discus—Won by M. F. Horr, Irish-American A. C., 132 ft. 8 in.; Ralph Rose, Olympic A. C., San Francisco, second, 127 ft. ½ in.; Lee Talbot, I. A. A. C., third, 122 ft. 11½ in.

WORLD'S RECORDS.

100-yard dash—:09⅖, R. E. Walker.*
220-yard dash—:21⅕, B. J. Wefers.*
440-yard run—:47, M. W. Long.*
880-yard run—1:53½, F. S. Hewitt.*
1-mile run—4:12¾, W. G. George.
2-mile run—9:09⅘, A. Schrubb.
4-mile run—19:23⅖, A. Schrubb.
5-mile run—24:40, J. White.

100-mile run—13:26:30, C. Rowell.
120-yard hurdles—:15, Arthur B. Shaw.*
220-yard hurdles—:23⅘, A. C. Kraenzlein.*
High jump—6 ft. 5⅝ in., M. F. Sweeney.
Broad jump—24 ft. 4¼ in., A. C. Kraenzlein.*
Standing broad jump—11 ft. 6 in., Ray C. Ewry.*
Pole vault—12 ft. 7¾ in., W. R. Gilbert;* 12 ft. 9 in., Minoru Fujii.*
Throwing 16-lb. hammer—173 ft., M. P. McGrath.*
Putting 8-lb. shot—67 ft. 7 in., Ralph Rose.*
Putting 12-lb. shot—55 ft. 11¾ in., Ralph Rose.*
Putting 14-lb. shot—53 ft. 4 in., Ralph Rose.*
Putting 16-lb. shot—49 ft. 10 in., Ralph Rose.*
Putting 18-lb. shot—43 ft. 9½ in., Ralph Rose.*
Putting 21-lb. shot—40 ft. 3⅝ in., Ralph Rose.*
Putting 24-lb. shot—38 ft. 2¾ in., Ralph Rose.*
Throwing 56-lb. weight—39 ft. 1½ in., John J. Flanagan.
Throwing discus—140 ft. 2⅜ in., J. C. Garrels.*
*Amateur.

UNIVERSITY OF CHICAGO INTERSCHOLASTIC.

The seventh annual interscholastic tournament of the University of Chicago took place on Marshall field, Chicago, June 13, 1908, and was won by Lake Forest academy with a total of 25 points. The Oklahoma university preparatory school of Tonkawa, Okla., was second with 15 points and Oak Park High and South Division High of Milwaukee were tied for third place with 11 points each. The winners and best records made at the meet follow:

100-yard dash—Davenport, Oklahoma university preparatory, :10⅖.
220-yard dash—Davenport, Oklahoma university preparatory, :22⅖.
440-yard run (A)—Davenport, Oklahoma university preparatory, :51⅕ (new University of Chicago interscholastic record).
440-yard run (B)—Martin, Oak Park, :52⅖.
880-yard run—Percival, Lake Forest, 1:59⅖ (world's interscholastic record).
1-mile run—Cowley, Muskegon, 4:39 (new University of Chicago interscholastic record).
2-mile run—Marks, Beloit, 10:29⅕.
120-yard high hurdles—Hamitt, West high, Des Moines, :16⅕.
220-yard low hurdles—Garrels, Central high, Detroit, :26⅕.
Running high jump—Adams (Appleton) and Myers (South Division, Milwaukee) tied for first, 5 ft. 7 in.
Running broad jump—Lewis (Pittsfield), Sates (Clyde) and Myers (South Division, Milwaukee) tied for first, 21 ft. 6½ in.
¼-mile relay—Won by Wendell Phillips, :47⅖.
Discus throw—Alderman, Lake Forest, 125 ft. 7 in.
12-lb. shot put—Alderman, Lake Forest, 43 ft. 4 in.
12-lb. hammer throw—Alderman, Lake Forest, 158 ft.
Pole vault—Scholinger, Harvard school, Chicago, 11 ft. 8 in. (new University of Chicago interscholastic record).

OLYMPIAN GAMES OF 1908.

The fifth of the modern series of Olympian games took place in London, July 13-25, 1908. The others were held in Athens, Greece, 1896; Paris, France, 1900; St. Louis, Mo., 1904; Athens, Greece, 1906. According to the American system of computing points the score in the 1908 Olympiad was:

Country.	Score.	Country.	Score.
United States	114⅔	Germany	4
United kingdom	66⅓	Italy	3
Sweden	12	France	2⅓
Canada	11⅓	Hungary	2⅓
South Africa	8	Australasia	1
Greece	8	Finland	1
Norway	5		

Counting by wins only the record was: United kingdom, 38; America, 22; Sweden, 7; France, 4; Hungary, 3; Norway, Germany, Canada and Italy, 2 each; Belgium, South Africa and Finland, 1 each. Following is a complete summary of the events decided in the Olympic stadium:

TRACK EVENTS.

Marathon race (26 miles and 385 yards)—Won by John J. Hayes, Irish-American A. C., time 2:55:18; Hefferon, South Africa, second; Joseph Forshaw, Missouri A. C., third; A. Roy Welton, Y. M. C. A., Lawrence, Mass., fourth; Wood, Canada, fifth; Simpson, Canada, sixth; Lawson, Canada, seventh; Svanberg, Sweden, eighth; Towanina, Carlisle Indian school, ninth. Dorando of Italy finished first in 2:54:46, but was disqualified for having received assistance when he fainted away before crossing the line.

100 meters flat (109.3 yards)—Won by Walker, South Africa; J. A. Rector, Virginia university, second; Kerr, Canada, third. Time, :10⅘.

200 meters flat (218.6 yards)—Won by Kerr, Canada; Cloughen, Irish-American A. C., second; N. J. Cartmell, University of Pennsylvania, third. Time, :22⅘.

400 meters flat (437.2 yards)—Won by Lieut. Wyndham Halswelle, England, who ran alone. Time, :50.

800 meters flat (874.4 yards)—Won by Melvin W. Sheppard, Irish-American A. C.; Lunghi, Italy, second; Braun, Germany, third. Time, 1:52⅘ (Olympic record).

1,500 meters flat (1,639.5 yards)—Won by Melvin W. Sheppard, Irish-American A. C., New York; Wilson, England, second; Hallows, England, third. Time, 4:03⅖.

110 meters hurdle (120.2 yards)—Won by F. C. Smithson, Multonomah (Oregon) A. C.; J. C. Garrels, Chicago A. A., second; A. B. Shaw, Dartmouth university, third. Time, :15 (world's record).

400 meters hurdle race (437.2 yards)—Won by C. J. Bacon, Irish-American A. C.; Hillman, New York A. C., second; Treemer, England, third. Time, :55.

Relay race (1,600 meters, teams of four)—Won by United States; Germany, second; Hungary, third. Time, 3:29⅖.

5-mile run—Won by Voight, England; Owen, England, second; Svanberg, Sweden, third. Time, 25:11⅖.

3-mile team race—Won by England; United States, second. Time, 14:39⅘.

3,500 meters walk (3,825 yards)—Won by Larner, England; Webb, England, second; Kerr, Australia, third. Time, 14:55.

10-mile walk—Won by G. E. Larner, England; E. Webb, England, second; Spencer, England, third. 1:15:57⅕ (new Olympic record).

3,200 meters steeplechase (3,497.6 yards)—Won by Russell, England; Robertson, England, second, Eisele, N. Y. A. C., third. Time 10:47⅘.

FIELD EVENTS.

Hammer throw—Won by John J. Flanagan, Irish-American A. C., distance 170 ft. 4 in.; M. J. McGrath, New York A. C., second; Walsh, Canada, third.

Throwing the discus (free style)—Won by Martin J. Sheridan, Irish-American A. C., distance 134 ft. 2 in.; H. H. Griffin, Chicago, second, distance 133 feet 6½ in.; H. F. Horr, Irish-American A. C., third, distance 129 ft. 5 in.

Throwing the discus (Greek style)—Won by Martin J. Sheridan, Irish-American A. C., distance 128 ft. 8 in. (Olympic record); Horr, Irish-American A. C., second, distance 122 ft. 5½ in.; Jarvinen, Finland, third, distance 119 ft. 8½ in.

Putting the weight—Won by Ralph Rose, Olympic club, San Francisco, distance 46 ft. 7½ in.; Horgan, England, second, distance 44 ft. 8½ in.; J. C. Garrels, Chicago, third.

Standing broad jump—Won by Ray C. Ewry, N. Y. A. C., distance 10 ft. 11¾ in.; Tsiclitiras, Greece, second, distance 10 ft. 7¼ in.; Martin J. Sheridan, Irish-American A. C., third, distance 10 ft. 7 in.

Standing high jump—Won by Ray C. Ewry, N. Y. A. C., height 5 ft. 2 in.; J. A. Biller, Brooklyn Central Y. M. C. A., and Tsiclitiras, Greece, tied for second place, height 5 ft. 1 in.

Running broad jump—Won by F. C. Irons, Chicago A. A., distance 24 ft. 6½ in. (Olympic record); D. J. Kelly, Irish-American A. C., second, distance 23 ft. 3¼ in.; Bricker, Canada, third, distance 23 ft. 3 in.

Running high jump—Won by Harry F. Porter, Irish-American A. C., height 6 ft. 3 in. (Olympic record); Leahy, England; Simody, Hungary, and

Andre, France, tied for second place, height 6 ft. 2 in.

Pole vault—A. C. Gilbert, Yale, and E. T. Cooke, Cornell, tied for first place, height 12 ft. 2 in.; Clark S. Jacobs, University of Chicago; Sonderstrom, Sweden, and Archibald, England, tied for third place, height 11 ft. 9 in.

Javelin throw (free style)—Won by E. V. Lemming, Sweden, with 178 ft. 7½ in.; Szouras, Greece, second; Halse, Norway, third. (Olympic record.)

Throwing the javelin (held in middle)—Won by Lemming, Sweden, with 179 ft. 10½ in.; Halse, Norway, second; Nillson, Sweden, third.

Hop, step and jump—Won by Ahearne, England, with 48 ft. 11¼ in.; McDonald, Canada, second, with 48 ft. 5¼ in.; Lawson, Norway, third, with 47 ft. 2¾ in.

Tug of war—Won by Liverpool police; City of London police, second; Metropolitan police, third.

BICYCLE RACES.

660 yards—Won by Johnson, England; De Mangel, France, second; Neumer, Germany, third. Time, :51⅘.

20 kilometers—Won by C. B. Kingsbury, England; Jones, England, second; Werbrouck, Belgium, third. Time, 34:13⅘.

100 kilometers—Won by Bartlett, England; Cadenny, England, second; Lapize, France, third. Time, 2:41:48⅗.

5,000 meters—Won by Jones, England; Schilles, France, second; Auffray, France, third. Time, 8:36⅕.

3-lap bicycle race—Won by England.

2,000 meters tandem—Won by Schilles and Auffray, France; Hamlin and Johnson, England, second; Brooks and Isaacs, England, third. Time, 3:07⅗.

AQUATICS.

100-meter back-stroke swim (109.3 yards)—Won by Bieberstein, Germany; Dane, Denmark, second; Haresnape, England, third. Time, 1:24⅘.

100-meter swim (109.3 yards)—Won by C. M. Daniels, N. Y. A. C.; De Halmay, Hungary, second; Julin, Sweden, third. Time, 1:05⅗.

200-meter breast-stroke swim—Won by Holman, England; Robinson, England, second; Hanson, Sweden, third. Time, 3:09⅕.

400-meter swim (437.2 yards)—Won by Taylor, England; Beaurepaire, Australia, second; Scheff, Austria, third. Time, 5:36⅕.

1,500 meter swim (1,639.5 yards)—Won by Taylor, England; Battersby, England, second; Beaurepaire, Australia, third.

Water polo—Won by England.

High diving—Won by Johanson, Sweden, with 83.7 points; Malstrom, Sweden, second; Stanberg, Sweden, third.

Fancy diving—Won by Zurner, Germany; Behrens, Germany, second; Gaidzik, America, and Walz, Germany, tied for third.

WRESTLING.

Wrestling (catch as catch can, light weight to 147 pounds)—Won by Relwyskow, England.

Wrestling (middle weight to 161 pounds)—Won by S. V. Bacon, England; Relwyskow, England, second.

Wrestling (heavy weight)—Won by O'Kelly, England; Gunderson, Norway, second.

Wrestling (Greco-Roman, light weight)—Won by Porre, Italy; Orloff, Russia, second; Linden, Finland, third.

Wrestling (Greco-Roman, light heavy to 205 pounds)—Won by Saarela, Finland.

Wrestling (Greco-Roman, middle weight)—Won by Martenssen, Sweden; Anderson, Sweden, second; Andersen, Denmark, third.

Wrestling (Greco-Roman, heavy weight)—Won by Weisse, Hungary.

Wrestling (119 pounds, catch as catch can)—Won by George N. Mehnert, National Turnverein, America.

ARCHERY.

Archery (woman's)—Won by Miss Newell, England; Miss Dod, England, second; Miss Hillowe, England, third.

Archery (men's)—Won by Dod, England; Brooks-King, England, second; J. B. Richardson, America, third.

Archery (continental style at 50 meters)—Won by Grizet, France, with 263 points; Vernal, France, second; Cabaret, France, third.

GYMNASTICS.

Individual gymnastic contest—Brazia, Italy, first with 317 points; Tysall, England, second with 312 points; Legura, France, third with 207 points.

FENCING.

Fencing—Won by France's epee team.

Saber competition—Won by the Hungarian team.

PRINCIPAL OLYMPIAN RECORDS.

Olympian records to date are as follows:

60-meter run—:04, A. C. Kraenzlein, Archie Hahn (1904), W. Hogenson (1904).

100-meter run—:10⅘, F. W. Jarvis; R. E. Walker (1908).

200-meter run—:21⅗, Archie Hahn (1904).

400-meter run—:49⅕, H. Hillman (1904).

1,500-meter run—4:03⅘, Melvin W. Sheppard (1903) and M. F. Hallows (1908).

800-meter run—1:52⅘, Melvin W. Sheppard (1908).

2,500-meter steeplechase—7:34, G. W. Orton.

4,000-meter steeplechase—12:58⅘, C. Reinmer, England.

110-meter hurdle race—:15, F. C. Smithson (1908).

200-meter hurdle race—:24⅘, H. Hillman (1904).

400-meter hurdle race—:55, C. J. Bacon (1908).

Running high jump—6 ft. 3 in., Harry F. Porter (1908).

Running broad jump—24 ft. 6½ in., F. C. Irons (1908).

Standing high jump—5 ft. 5 in., Ray C. Ewry.

Standing broad jump—11 ft. 4⅘ in., Ray C. Ewry. (1904).

Standing triple jump—36 ft. 1 in., Peter O'Connor (1906).

Pole vault—12 ft. 2 in., A. C. Gilbert and E. T. Cooke (1908).

Running hop, skip and jump—48 ft. 11¼ in., Ahearne, England (1908).

Putting 16-lb. shot—48 ft. 7 in., Ralph Rose (1904).

Throwing 16-lb. hammer—170 ft. 4 in., John J. Flannagan (1908).

Throwing discus (Greek style)—128 ft. 8 in., M. J. Sheridan (1908).

Throwing javelin (free style)—178 ft. 7½ in., E. V. Lemming (1908).

Throwing javelin (middle)—179 ft. 10½ in., E. V. Lemming (1908).

Y. M. C. A. NEW YORK-CHICAGO RELAY RACE.

One thousand one hundred and thirty-one boys belonging to the Young Men's Christian association took part in a relay race from New York city to Chicago in July, 1908. The route taken was by way of Troy, Syracuse, Buffalo, Erie, Cleveland and South Bend, and was 1,092 miles in length. The boys, each of whom ran a mile or less in 1,250 relays, carried a message in a silver tube from the mayor of New York to the mayor of Chicago. The start was made July 15 at 10 a. m., and the message was delivered in the city hall at Chicago at 9:35 a. m. July 21, the schedule arranged having been beaten by 11 hours and 51 minutes. The actual running time was 114 hours and 46 minutes, excluding a stopover at Fremont, O., on Sunday, or an average of 9.5 miles per hour. The average time per mile was 6 minutes 19 seconds.

FRANKLIN FIELD RELAY RACES.

The one-mile national championship relay race for universities was run on Franklin field, Philadelphia, April 25, 1908. There were only two starters, Pennsylvania and Chicago, the former being represented by Haydock, Whitham, Taylor and Cartmell and the latter by Quigley, Barker, Merriam and Lingle. Pennsylvania won in 3:23⅘. The two-mile relay race on the same occasion was won by Michigan university, with Pennsylvania second and Columbia third. Time, 8:04⅘. The one-mile relay race for high schools was won by the Brooklyn Manual Training high school with the Oak Park (Ill.) high school second. Time, 3:33⅘.

MARATHON FOOT RACES.

The fourth annual Marathon foot race under the auspices of the Illinois Athletic club of Chicago was run Saturday, Sept. 20, 1908, over the 25-mile course from Ravinia Park to the clubhouse in Mich-

igan avenue. It was won by Albert Corey, unattached, in 2:57:30. Sydney Hatch, I. A. C., was second in 2:58:30, and J. A. Feltes, unattached, third in 3:12:00. There were seventy-nine starters. The record:

Year.	Winner.	Time.
1905—	Rhud Mizner	3:15:06
1906—	Dennis Bennett	2:41:33
1907—	Alexander Thibeau	3:00:10

T. P. Morrissey of the Mercury Athletic club, Yonkers, N. Y., won the Boston Athletic association Marathon race of 25 miles, from Ashland to Boston, April 20, 1908, making the distance in 2:25:43⅗, or 1 minute and 19⅕ seconds behind the record made by Thomas Longboat in 1907. Hayes of New York was second and Fowler of Cambridgeport third. There were 100 starters.

Sydney Hatch, representing the first regiment, Chicago, won the fourth annual Marathon race of the Missouri Athletic club at St. Louis, Mo., May 2, 1908, in 2:29:56⅘. Joseph Forshaw of the M. A. C. was second in 2:30:09⅘, and Alexander Thibeau, his clubmate, was third in 2:37:48⅘.

Albert Corey of the First Regiment Athletic association of Chicago won the St. Louis Marathon race of 15 miles June 6, 1908, in 1:41:34. Roy Kemper of the Spartan Athletic club was second in 1:45:51 and Alexander Thibeau of the First Regiment Athletic association of Chicago was third in 1:47:30.

AUTOMOBILING.

[Compiled by C. G. Sinsabaugh.]

RACE FOR EMPEROR'S CUP.

The automobile race for Emperor William's cup was run June 14, 1907, and was won by Nazzaro of Italy in a Fiat in 5 hours 34 minutes and 26 seconds. Hautvast was second and Michel third. The circuit selected for the race covered a distance of 125 kilometers, which had to be traversed four times to complete the distance of 500 kilometers, or about 312 miles. It was in the country adjacent to Homburg, Germany.

THE BENNETT CUP.

There was no race for the Bennett cup in Europe in 1906, 1907 or 1908, the classic having been abandoned. Following is the record of the event in previous years:

Year.	Winner.	Miles.	H.M.S.
1900—	M. Charron, France	351	9:09:39
1901—	M. Girardot, France	327	8:50:30
1902—	S. F. Edge, England	383	10:42:00
1903—	M. Jenatzy, Germany	386	8:36:00
1904—	R. B. Thery, France	350	5:50:03
1905—	R. B. Thery, France	342	7:02:42⅗

LE GRAND PRIX.

Instead of the Bennett cup race "Le Grand Prix" (the grand prize) contest was substituted. The first contest took place on the Sarthe circuit in France June 26-27, 1906. The total distance was 774 miles, 387 being covered each day. The race was won by Francois Szisz in a Renault in 12:14:05⅖, an average of 63.35 miles an hour. Nazzaro was second and Clement third. There were thirty-two starters. In 1907 the race was shortened from two days to one day, the distance being 478 3-10 miles. Nazzaro of Italy in a Fiat was the winner in 6:46:33, with Szisz of France in a Renault second and Baras of France in a Brasier third. In 1908 Lautenschlager of Germany, driving a Mercedes, won. The distance was 478 miles, Lautenschlager covering the distance at an average speed of 69.5 miles an hour; time, 6:55:43. Hemery of Germany in a Benz was second and Hanriot of Germany in a Mercedes third. Record of events to date:

Year.	Winner.	Miles.	H. M. S.
1906—	F. Szisz, France	774	12:14:05⅖
1907—	Nazzaro, Italy	478.30	6:46:33
1908—	Lautenschlager, Germany	478	6:55:43

NEW YORK-PARIS RACE.

Six cars—the Thomas Flyer, representing America; the De Dion, Motobloc and Sizaire-Naudin, France; Zust, Italy, and Protos, Germany—started from New York Feb. 12, 1908, in a 20,000 mile race west to Paris. The Thomas Flyer was adjudged the winner by twenty-six days, its time being 169 days 2 hours, although the Protos beat it into Paris by four days. The Thomas Flyer, however, had an allowance of thirty days for having gone to Alaska, which none of the other cars did. The Protos also was penalized for being shipped from Pocatello, Idaho, to Seattle, then sent by steamer to Vladivostok, whereas the Thomas, De Dion and Zust ran through Japan to Vladivostok.

ROAD-RACE WINNERS IN 1908.

Race.	Miles.	Winner and car.	Average speed.
French Grand Prix	478	Lautenschlager, Mercedes	69.50
Vanderbilt cup race	258.60	Robertson, Locomobile	64.40
Savannah Grand Prize	402.8	Wagner, Fiat	65.50
Florio cup, Italy	327	Nazzaro, Fiat	*74.27
Savannah cup	342	Strang, Isotta	53.78
Briarcliff cup	240	Strang, Isotta	46.15
Lowell (Mass.) race	250	Strang, Isotta	53.60
Denver, Sept. 7	295	Ball, Thomas Flyer	45.80
Denver, May 30	320	Mathewson, Thomas Forty	36.90
Savannah runabout cup	180	Lytle, Apperson	50
Savannah high-power cup	180	Salzman, Thomas Flyer Six	60
St. Petersburg-Moscow	426	Hemery, Benz	50
Targa Florio, Italy	279	Trucco, Isotta	35.50
Vortwette Grand Prix, France	235	Guyot, single-cylinder Delage	50.02
Coupe Normandie, France	154	Barriaux, two-cylinder Alcyon	55
Philadelphia, Pa	195	Robertson, Locomobile	48
Motor Parkway sweepstakes	234.60	Lytle, Isotta	64.25
Meadow Brook sweepstakes	211.14	Hughes, Allen-Kingston	52.60
Garden City sweepstakes	187.68	Sharp, Sharp-Arrow	56.40
Jericho sweepstakes	48.65	Burns, Chalmers-Detroit	48.65
Nassau sweepstakes	93.84	Easter, Buick	44.10

*Record for average pace.

STRAIGHTAWAY RECORDS AT ORMOND.

FREE-FOR-ALL GASOLINE.

Distance.	Time.	Driver.	H.P.	Machine.	Meet.	Date.
1 kilometer	:19⅘	Chevrolet	200	Darracq	Ormond, Fla	Jan. 25, 1906
1 mile	:30⅘	Chevrolet	200	Darracq	Ormond, Fla	Jan. 25, 1906
2 miles	:58⅘	Demogeot	...	Darracq	Ormond, Fla	Jan. 29, 1906
5 miles	2:34	Hemery	200	Darracq	Ormond, Fla	Jan. 24, 1906
10 miles	6:15	Macdonald	90	Napier	Ormond, Fla	Jan. 24, 1906
15 miles	10:00	Lancia	110	Fiat	Ormond, Fla	Jan. 29, 1906
30 miles	20:37	Thomas	90	Mercedes	Ormond, Fla	Jan. 31, 1905
50 miles	38:51	Fletcher	80	DeDietrich	Ormond, Fla	Jan. 31, 1905
100 miles	1:12:59⅘	Bernin	60	Renault	Ormond, Fla	March 5, 1908

FREE-FOR-ALL STEAM.

Distance.	Time.	Driver.	H.P.	Machine.	Meet.	Date.
1 kilometer	:18⅖	Marriott	...	Stanley	Ormond, Fla	Jan. 25, 1906
1 mile	:28⅗	Marriott	...	Stanley	Ormond, Fla	Jan. 25, 1906

ONE-MILE CIRCULAR-TRACK RECORD.

Twice in 1907 was the one-mile record on a circular track beaten. The record was :53, held by Barney Oldfield in a Peerless Green Dragon. Walter Christie in a front-drive racer of his own design cut this to :52 at Minneapolis Sept. 7 and Oct. 17 this was reduced to :51⅘ by Lewis Strang, driving the Christie, at Birmingham, Ala. The fastest track mile is :48⅘, made at Morris Park, New York, in 1905, by Webb Jay in a White steamer. This mark was not accepted because there is only one turn in the track. In 1908 a successful attack was made upon Strang's record, Ralph de Palma, in a Fiat, reducing it to :51 at Minneapolis on Labor day.

SPEED OF THE AUTOMOBILE.

Automobile speed may be judged by a study of the record table which shows that the fastest mile ever recorded is the :28⅕ made by F. H. Marriott in a Stanley steamer at Ormond, Fla., in 1906. The fastest average pace for a middle-distance race was made at Ormond March 5, 1908, when Maurice Bernin, in a sixty-horse-power Renault, traveled 100 miles in 1:12:56⅘, an average of 82.26 miles per hour. At the same meet Emanuel Cedrino, in the sixty-horse-power Fiat Cyclone, established a 300-mile record of 3:53:44, an average of 77.02 miles per hour. Greater speed than even this is reported to have been made by Nazzaro in a Fiat in a match race at Brooklands, England, it being said he showed 120 miles an hour for two and three-quarter miles, but these figures never were officially accepted. On the road the fastest average pace was made in the Florio cup race in Italy in 1908 by Nazzaro in a Fiat, who averaged 74.27 miles per hour.

TWENTY-FOUR-HOUR RECORDS.

The world's record for twenty four hours is 1,581 miles 1,310 yards, an average pace of 65.9 miles an hour, made June 28-29, 1907, by S. F. Edge in a six-cylinder Napier on the three and one-quarter mile cement track at Weybridge, England. During the year there were run in the United States ten twenty-four-hour races, five of them single-car events and the other five relay or team races in which two cars of the same make constituted a team. The twenty-four-hour races run in 1907 resulted as follows:

Place.	Winner.	Mileage.
Philadelphia	Autocar	837
*Detroit	Ford (six-cylinder)	1,125
*Minneapolis	Locomobile	1,037
St. Louis	Jackson	833
*Chicago	Thomas	846
Brighton Beach	Thomas	997
Morris Park	Renault	1,079
Philadelphia	Lozier	717
*Milwaukee	Locomobile	1,146
Morris Park	Fiat	984

*Team races.

In 1908 only three twenty-four-hour races were run, but in two of them the world's single-car record was beaten. The races were:

Place and time.	Winning car.	Mileage.
Brighton Beach, Oct. 2-3	Simplex	*1,177
Brighton Beach, Sept. 18-19	Lozier	1,107
Milwaukee, Sept. 25-26	Locomobile	992¾

*Record.

CHICAGO-NEW YORK RECORD.

The record by automobile between Chicago and New York is 39:53:00. It was made by a Franklin twenty-eight horse-power runabout Aug. 21-22, 1907. The route followed was via Elkhart, Cleveland, Erie, Buffalo, Rochester, Syracuse, Utica, Newburgh and along the east side of the Hudson to New York. The distance was 1,050 miles. The previous record was 56:58:00, also made by a Franklin, a six-cylinder car.

THE GLIDDEN TOUR.

The 1908 Glidden tour was from Buffalo to Saratoga Springs, N. Y., distance 1,700 miles. Ten teams competed for the Glidden trophy, three of which, the Buffalo Automobile club, Chicago Motor Club No. 2 and the Columbus Automobile club, went through with perfect scores. The Chicago team withdrew from the run-off because the driver of one of its cars was called home; the Columbus team withdrew because its protest against one of the Buffalo cars was not allowed, which left the Buffalo club with a walkover, which it refused to take. Twenty-two of the Glidden cars had perfect scores, as follows: Studebaker, 2; Pierce-Arrow, 3; Peerless, 3; Franklin, 2; R. Haynes, 2; Oldsmobile, Rainier, Oakland, Reo, Premier, Gaeth, Thomas Flyer, Selden, Garford and Marmon, 1 each.

A tie also resulted for the Hower trophy, in which two Pierce Arrows, two Stoddard-Daytons and a Premier were involved. A run-off of four days followed, the Pierce Arrows being the survivors. One of these withdrew, R. D. Garden's entry, and the trophy went to Charles Clifton's car.

CHICAGO COMPETITIONS IN 1908.

Chicago was prominent in the promotion of motoring events during 1908. The Chicago Motor club ran its annual hill-climb at Algonquin, promoted the first demountable rim test ever held and added still more to its laurels by putting on the most strenuous reliability test in which automobiles ever took part, a 1,000-mile four-day affair. The other big event of the local season was the interclub team match between the Chicago Automobile club and the Chicago Athletic association, also unique in that it was the first of its kind.

The demountable rim test was held Aug. 6 over the Elgin-Aurora course, four makes of tires contesting, the object being to demonstrate how quickly demountable rims could be changed. The test was won by the Diamond Rubber company, with a total of 5 minutes 36⅝ seconds for the four changes.

The Algonquin cup, the time prize in the hill climb, was won by F. W. Leland in a Stearns six-cylinder with a total of :54 for the two hills, his :29⅖ on Phillips hill being the record for that grade. The class winners were: A, Holsman; B, Brush; C, Apperson; D, Cleveland; E, Pierce Arrow; F, Stearns; H, Knox; J, Chalmers-Detroit; I, Chalmers-Detroit. These results were reached under the Chicago Motor club formula.

In the 1,000-mile reliability, held Oct. 6-9, five of the seventeen competing cars survived with perfect scores after the examination by the technical committee, the winning cars being Frank Nutt's Haynes and Ray McNamara's Premier in the roadster division and C. S. Carris' Franklin, Loring Wagner's Haynes and Paul Hofmann's Pierce Arrow in the touring car section. The Premier won the Standard Oil company's trophy for least gasoline consumption under the formula, averaging 15.81 miles per gallon. The Diamond Rubber company won the Kimball cup in the tire competition, the first of the kind ever held.

Six cars represented the Chicago Athletic association and ten the Chicago Automobile club in the interclub match held over the Elgin-Aurora course Oct. 15, 1908. The Chicago Athletic association won with a debit of 4 points as against 732 for the losers.

VANDERBILT CUP RACE.

The Vanderbilt cup race of 1908 was run Saturday, Oct. 24, over the Long Island course in the vicinity of Westbury. The distance was 258.6 miles made in eleven laps. George Robertson, driving a 120-horse-power Locomobile, was the winner. His time was 4:00:48⅕, making his average speed 64.4 miles an hour, which was higher than ever before attained for entire distance of the Vanderbilt race. Herbert Lytle, in an Isotta car, was second, finishing only 1 minute 48⅕ seconds behind Robertson. Record of the event to date:

Year.	Winner and car.	Miles.	H. M. S.
1904	George Heath, France, Panhard	284.40	5:26:45
1905	Hemery, France, Darracq	283	4:36:08
1906	Louis Wagner, France, Darracq	297.10	4:50:10⅘
1907	(No race)		
1908	George Robertson, America, Locomobile	258.60	4:00:48⅕

YACHTING.

THE LIPTON CUP.

The seventh contest for the silver cup donated by Sir Thomas Lipton to the Columbia Yacht club of Chicago, to be competed for annually by 21-foot cabin-class yachts, took place Aug. 15, 17 and 20,

1908, on Lake Michigan at Chicago. The first race was over an equilateral triangle of six miles sailed twice over; the second was over a windward and leeward course of six nautical miles, two miles to the leg and repeat; the third was

THE LIPTON CUP.

over a quadrangular course of twelve miles. Following is the official time of each race:

FIRST RACE.

Yacht and skipper.	Start.	Finish.	Time.
Cleveland, Cl. Y. C. (Barth)	2:15	4:09:05	1:54:05
Chicago, Ch. Y. C. (Cuthbert)	2:15	4:10:15	1:55:15
I. A. C., Ill. A. C. (Bailey)	2:15	4:10:20	1:55:20
LaRita II., Ill. A. C. (Peare)	2:15	4:10:40	1:55:40
Spray, C. A. A. (Price)	2:15	4:12:13	1:57:13
Columbia, Col. Y. C. (Hermann)	2:15	4:12:15	1:57:15
Jackson Park, J.P.Y.C. (Greig)	2:15	4:14:45	1:59:45
Quien Sabe, Col. Y. C. (Vastine)	2:15	4:18:09	2:03:09
Cherry Circle, C.A.A. (Avery)	2:15	4:19:09	2:04:09

SECOND RACE.

Yacht.	Start.	Finish.	Time.
Columbia	2:45	5:12:35	2:27:35
La Rita II.	2:45	5:13:58	2:28:58
Spray	2:45	5:14:13	2:29:13
Chicago	2:45	5:15:46	2:30:46
Jackson Park	2:45	5:19:08	2:34:08
Cleveland	2:45	5:21:14	2:36:14
Cherry Circle	2:45	5:29:45	2:44:45
I. A. C.	2:45	5:30:13	2:45:13
Quien Sabe	2:45	Disabled.	.....

THIRD RACE.

Yacht.	Start.*	Finish.	Time.
I. A. C.	2:15:09	4:18:22	2:03:13
Chicago	2:15:04	4:20:10	2:05:06
La Rita II.	2:15:06	4:20:33	2:05:27
Spray	2:15:05	4:20:45	2:05:40
Cleveland†	2:24:50	4:24:14	1:59:14
Columbia	2:15:00	4:24:34	2:09:34
Quien Sabe	2:15:07	4:28:46	2:13:39
Cherry Circle	2:15:03	4:29:03	2:14:00
Jackson Park	2:15:01	4:32:58	2:17:57

*Actual starting time. †Started ahead of time and was called back for second start.

FINAL STANDING.

Yacht.	First race.	Second race.	Third race.	Total pct.
Chicago	88.9	66.7	88.9	244.5
La Rita II.	66.7	88.9	77.8	233.4
Spray	55.6	77.8	66.7	200.1
I. A. C.	77.8	22.2	100.0	200.0
Cleveland	100.0	44.4	55.6	200.0
Columbia	44.4	100.0	44.4	188.8
Jackson Park	33.3	55.6	11.1	100.0
Cherry Circle	11.1	33.3	22.2	66.5
Quien Sabe	22.2	11.1	33.3	55.5

RECORD OF WINNERS.

1902—La Rita, Chicago.
1903—La Rita, Chicago.
1904—Ste. Claire, Detroit.
1905—Ste. Claire, Detroit.
1906—Cherry Circle, Chicago.
1907—Cherry Circle, Chicago.
1908—Chicago, Chicago.

THE AMERICA'S CUP.

RECORD OF RACES TO DATE.

1851—Aug. 22. In this, the year of the great exhibition in London, the Royal Yacht club of England offered a cup to the winner of a yacht race around the Isle of Wight. The course was 60 miles in length and was won by the schooner-yacht America, designed by George Steers for John C. Stevens of the New York Yacht club. The America was 94 feet over all, 88 feet on the water line, 22½ feet beam and 11½ feet draft. There was no time allowance and the competing yachts ranged in size from a three-masted 392-ton schooner, the Brilliant, to the 47-ton cutter, the Aurora, which came in second in the

MEASUREMENTS OF COMPETING YACHTS, 1895-1903.

	Defender.	Valkyrie III.	Columbia.	Shamrock I.	Shamrock II.	Reliance	Shamrock III.
	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.	Feet.
Length, load water line	88.45	88.85	89.77	87.60	89.25	89.66	89.91
Length over all	124	129	132	130	133	143	138
Beam	23	27	24.2	24.565	25	25.8	24
Draft	19	18.5	19.10	22	22	19.6	19.6
Length from after end of main boom to forward point of measurement	181.79	186.22	182.87	189.13	184.03	201.76	187.54
Length from fore side mast to forward point of measurement	73.55	78.94	73.86	79.46	78.28	84.29	81.4
Length of spinnaker pole	73.36	78.94	73.30	79.46	78.28	83.75	81.4
Length of gaff	64	59	64.94	67.64	66.17	71.90	65.77
Length of topmast	57.42	55.98	64.64	58.06	68.18	72	69.15
From main boom to topsail halyard block	125.48	129.80	134.74	128.28	143.39	149.68	144.83
Sail area	12,602	13,027	13,211	13,485.82	14,001	16,169.93	14,157
Sailing length	100.36	101.49	102.135	101.02	102.355	108.41	104.4

race. The time of the America was 10 hours and 34 minutes; that of the Aurora was 24 minutes slower. The cup after that became known as the America's cup and has now been successfully defended for fifty-seven years.

1870—Aug. 8, New York Yacht club course: Magic, 3:58:21; Cambria, 4:37:38.

1871—Oct. 16, New York Yacht club course: Columbia, 6:19:41; Livonia, 6:46:45. Oct. 18, 20 miles to windward off Sandy Hook and return: Columbia, 3:07:41¾; Livonia, 3:18:15½. Columbia disabled in third race Oct. 19. Oct. 21, 20 miles to windward off Sandy Hook and return: Sappho, 5:39:02; Livonia, 6:09:23. Oct. 23, New York Yacht club course: Sappho, 4:16:17; Livonia, 5:11:55.

1876—Aug. 11, New York Yacht club course: Madeleine, 5:23:54; Countess of Dufferin, 5:34:53. Aug. 12, 20 miles to windward off Sandy Hook and return: Madeleine, 7:18:46; Countess of Dufferin, 7:46:00.

1881—Nov. 9, New York Yacht club course: Mischief, 4:17:00; Atalanta, 4:45:39¼. Nov. 10, 16 miles to leeward off Sandy Hook and return: Mischief, 4:54:53; Atalanta, 5:33:47.

1885—Sept. 14, New York Yacht club course: Puritan, 6:06:05; Genesta, 6:22:24. Sept. 16, 20 miles to leeward off Sandy Hook light and return: Puritan, 5:03:14; Genesta, 5:04:52.

1886—Sept. 9, New York Yacht club course: Mayflower, 5:26:41; Galatea, 5:38:43. Sept. 11, 20 miles to leeward off Sandy Hook light and return: Mayflower, 6:49:10; Galatea, 7:18:09.

1887—Sept. 27, New York Yacht club course: Volunteer, 4:53:18; Thistle, 5:12:41¾. Sept. 30, 20 miles to windward off Scotland light and return: Volunteer, 5:42:56¼; Thistle, 5:54:45.

1893—Oct. 7. 15 miles to windward off Sandy Hook light and return: Vigilant, 4:05:47; Valkyrie, 4:11:35. Oct. 9, triangular 30-mile course, first leg to windward: Vigilant, 3:25:01; Valkyrie, 3:35:36. Oct. 13, 15 miles to windward off Sandy Hook light and return: Vigilant, 3:24:39; Valkyrie, 3:25:19.

1895—Sept. 7, 15 miles to windward and return, east by south off Point Seabright, N. J.; Defender, 4:57:55; Valkyrie III., 5:08:44. Sept. 11, triangular course, 10 miles in each leg: Valkyrie, 3:55:09; Defender, 3:55:56; won by Defender on a foul. Sept. 13, Defender sailed over course and claimed cup and race; claim allowed.

1899—Oct. 16, 15 miles to windward and return, off Sandy Hook: Columbia, 4:53:53; Shamrock, 5:04:07. Oct. 17, triangular course, 10 miles to a leg: Columbia, 3:37:00; Shamrock snapped its topmast. Oct. 20, 15 miles to leeward and return: Columbia, 3:38:09; Shamrock, 3:43:26.

1901—Sept. 28, 15 miles to windward and return, off Sandy Hook: Columbia, 4:30:24; Shamrock II., 4:31:44. Oct. 3, triangular course: Columbia, 3:12:35; Shamrock II., 3:16:10. Oct. 4, 15 miles to leeward and return: Columbia, 4:32:57; Shamrock II., 4:33:38.

1903—Aug. 22, 15 miles to leeward and return, off Sandy Hook: Reliance, 3:31:17; Shamrock III., 3:41:17. Aug. 25, triangular course, 10 miles to leg: Reliance, 3:14:54; Shamrock III., 3:18:10. Sept. 3, 15 miles to windward and return: Reliance, 4:28:04; Shamrock III. did not finish.

THE EMPEROR'S CUP.

The first international ocean yacht race for a cup offered by the emperor of Germany was sailed in 1905. The course was from Sandy Hook, N. J., to the Lizard, England, a distance of approximately 3,000 miles. The Atlantic, which was sailed by Capt. Charles Barr, won the race, arriving at the Lizard at 9:16 p. m., May 29, and beating the best previous record, made by the Endymion, by one day and sixteen and one-half hours. The actual elapsed time was twelve days and four hours, and the best day's run was 341 miles. The Hamburg came in second May 30 and the Valhalla third May 31.

THE CANADA CUP.

1896—Won by the Canada of the Royal Canadian Yacht club at Toledo, O.; challenger, the Vencedor.

1899—Won by the Genesee of Rochester, N. Y. (representing the Chicago Yacht club), at Toronto; challenger, the Beaver.

1901—Won by the Invader of the Royal Canadian Yacht club at Chicago, Aug. 10, 12, 13 and 14; defender, the Cadillac of Detroit, representing the Chicago Yacht club.

1903—Won by the Irondequoit of the Rochester (N. Y.) Yacht club at Toronto, Aug. 8, 10, 11, 12 and 13; defender, the Strathcona of the Royal Canadian Yacht club.

1905—Won by the Iroquois of the Rochester (N. Y.) Yacht club at Charlotte, N. Y., Aug. 12, 14, 15 and 18; defender, the Temeraire of the Royal Canadian Yacht club, Toronto. The Temeraire won the second and third contests of the series.

1907—Won by the Seneca of the Rochester (N. Y.) Yacht club at Rochester, Aug. 10, 12 and 13; challenger, the Adele of the Royal Canadian Yacht club.

MICHIGAN CITY RACE.

The seventeenth annual yacht race from Chicago to Michigan City, Ind., was sailed Saturday, June 20, 1908. Sixty-two vessels competed. The prize winners in the various classes were:

Small cruisers—Mokahi, time 10:06:33.
25-foot sloops—Thelma, 9:17:15.
18-foot class—Pequod, 8:05:47.
21-foot raceabouts—Raven III., 8:15:36.
30-foot sloops—Pilot, 8:14:19.
21-foot cabin class—Spray, 8:33:30.
Medium yawls—Naiad, 9:31:01.
Large cruisers—Beatrice, 9:19:37.
Small schooners—Foam, 9:31:25.
35-foot sloops—Illinois, 7:46:09.
Large yawls—Arcadia, 9:14:28.
Large schooners—Hawthorne, 9:39:18.
55-foot class—Vencedor, 8:22:07.
20-foot sloops—Wenonah, 11:18:05.
Special class—Minota, 8:36:19.

FELKER CHALLENGE CUP.

The Felker challenge cup was won by the Kathryn on Lake Winnebago, Wis., Aug. 12, 1908. The course was a four-mile triangular one, three times around. Summary of race:

	Start.	Finish.
Kathryn	2:45:15	4:34:37
Black Point	2:45:01	4:38:34
Chosa	2:45:03	4:41:45
Pats IV	2:45:03	4:43:33
Algoma	2:45:22	4:46:21

RUDDER CUP.

The Rudder cup yacht race, from Hamilton, Ont., to Chaumont, N. Y., sailed Aug. 11-12, 1908, was won by the Rochester Yacht club's Genesee. The time was 31:50:55 for the 365 miles.

KING EDWARD CUP.

In the New York Yacht club's yacht race for the trophy presented by King Edward VII., the 48-foot sloop Avenger, owned by Robert Emmons II. of Boston, was the winner by 8 minutes 36 seconds from Commodore Cornelius Vanderbilt's sloop Aurora, the second boat on time allowance. The course was thirty-eight miles, starting off Brenton's reef lightship.

OCEAN RACE FOR LIPTON CUP.

Frederick W. Thompson's 84-foot schooner yacht won the $1,000 Lipton cup for a 325-mile race from New York to Cape May and return July 4-6, 1908. The Mimosa III. was second and Tammany third. The time of the Shamrock was 54:57:30. Capt. Charles Barr sailed the winning yacht.

SAN PEDRO TO HONOLULU.

In a race from San Pedro, Cal., to Honolulu, H. I., July 4-18, 1908, the Lurline was the winner in 13 days 21 hours 31 minutes and 43½ seconds. The other competitors were the Gwendolyn II., Lady Maud and the Hawaii, each of which had more than eight hours of time allowance over the Lurline.

RACE TO MACKINAC ISLAND.

The annual race of Chicago yachts to Mackinac was won July 25-27, 1908, by the Valmore of the Illinois Athletic club. Its time was 52:21:50, in spite of the fact that it was becalmed ten hours.

INLAND LAKES REGATTA.

In the inland lakes regatta on Lake Minnetonka in August, 1908, Troubadour of the White Bear club was the winner of the class A event. Butterfly of Minnetonka took the class B event, and Skip, also of Minnetonka, the class C event.

ROWING.

INTERUNIVERSITY RACES.

Figures in parentheses denote order at finish.

UNIVERSITY EIGHT-OARED.

June 26, 1896—(1) Cornell, 19:59; (2) Harvard, 20:08; (3) Pennsylvania, 20:18; (4) Columbia, 21:25.
June 25, 1897—(1) Cornell, 20:34; (2) Yale, 20:44; (3) Harvard, 21:00.
July 2, 1897—(1) Cornell, 20:47⅘; (2) Columbia, 21:20⅗; (3) Pennsylvania, swamped.
July 2, 1898—(1) Pennsylvania, 15:51½; (2) Cornell, 16:06; (3) Wisconsin, 16:10; (4) Columbia, 16:21.
June 27, 1899—(1) Pennsylvania, 20:04; (2) Wisconsin, 20:05½; (3) Cornell, 20:13; (4) Columbia, 20:20.
June 30, 1900—(1) Pennsylvania, 19:44⅘; (2) Wisconsin, 19:46⅘; (3) Cornell, 20:04⅕; (4) Columbia, 20:08½; (5) Georgetown, 20:19⅕.
July 2, 1901—(1) Cornell, 18:53½; (2) Columbia, 18:58; (3) Wisconsin, 19:06⅘; (4) Georgetown, 19:21; (5) Syracuse, distanced; (6) Pennsylvania, distanced.
June 21, 1902—(1) Cornell, 19:05⅗; (2) Wisconsin, 19:13⅗; (3) Columbia, 19:18⅗; (4) Pennsylvania, 19:26; (5) Syracuse, 19:31⅖; (6) Georgetown, 19:32.
June 26, 1903—(1) Cornell, 18:57; (2) Georgetown, 19:27; (3) Wisconsin, 19:29⅖; (4) Pennsylvania, 19:30⅘; (5) Syracuse, 19:36½; (6) Columbia, 19:54.
June 28, 1904—(1) Syracuse, 20:22⅗; (2) Cornell, 20:31½; (3) Pennsylvania, 20:32⅘; (4) Columbia, 20:45⅖; (5) Georgetown, 20:52⅗; (6) Wisconsin, 21:01⅘.
June 28, 1905—(1) Cornell, 20:29⅘; (2) Syracuse, 21:47⅖; (3) Georgetown, 21:49; (4) Columbia, 21:53⅘; (5) Pennsylvania, 21:59⅘; (6) Wisconsin, 22:06⅘.
June 23, 1906—(1) Cornell, 19:36⅘; (2) Pennsylvania, 19:43⅘; (3) Syracuse, 19:45½; (4) Wisconsin, 20:13⅘; (5) Columbia, 20:18⅗; (6) Georgetown, 20:35.
June 26, 1907—(1) Cornell, 20:02⅖; (2) Columbia, 20:04; (3) Navy, 20:13⅘; (4) Pennsylvania, 20:33⅘; (5) Wisconsin (no time); (6) Georgetown (no time); (7) Syracuse (shell sunk).

In 1898 the race took place on Saratoga lake over a three-mile course; the other contests were on the four-mile course at Poughkeepsie, N. Y.

June 27, 1908—(1) Syracuse, 19:34½; (2) Columbia, 19:35½; (3) Cornell, 19:39; (4) Pennsylvania, 19:52⅘; (5) Wisconsin, 20:00⅘.

UNIVERSITY FRESHMAN EIGHTS.

Poughkeepsie course, two miles.

June 30, 1900—(1) Wisconsin, 9:45⅘; (2) Pennsylvania, 9:54⅗; (3) Cornell, 9:55½; (4) Columbia, 10:08.
July 2, 1901—(1) Pennsylvania, 10:20⅛; (2) Cornell, 10:23; (3) Columbia, 10:36⅛; (4) Syracuse, 10:44.
June 21, 1902—(1) Cornell, 9:34⅘; (2) Wisconsin, 9:42⅘; (3) Columbia, 9:49; (4) Syracuse, 9:53; (5) Pennsylvania, 10:05.
June 26, 1903—(1) Cornell, 9:18; (2) Syracuse, 9:22½; (3) Wisconsin, 9:32; (4) Columbia, 9:41; (5) Pennsylvania, 9:45.
June 28, 1904—(1) Syracuse, 10:01; (2) Cornell, 10:12⅘; (3) Pennsylvania, 10:18⅘; (4) Columbia, 10:28½.
June 28, 1905—(1) Cornell, 9:35⅘; (2) Syracuse, 9:49; (3) Columbia, 9:53; (4) Pennsylvania, 9:58⅘.
June 23, 1906—(1) Syracuse, 9:51⅗; (2) Cornell, 9:55; (3) Wisconsin, 9:55⅗; (4) Columbia, 10:07½; (5) Pennsylvania, 10:13½.
June 26, 1907—(1) Wisconsin, 9:58; (2) Syracuse, 10:03; (3) Pennsylvania, 10:04; (4) Columbia, 10:05⅖; (5) Cornell, 10:07⅘.
June 27, 1908—(1) Cornell, 9:29⅗; (2) Syracuse, 9:38⅘; (3) Columbia, 9:43; (4) Wisconsin, 9:55½; (5) Pennsylvania, 10:42.

FOUR-OARED RACES.

Poughkeepsie course, two miles.

July 2, 1901—(1) Cornell, 11:39⅘; (2) Pennsylvania, 11:45⅘; (3) Columbia, 11:51⅗.
June 21, 1902—(1) Cornell, 10:43⅘; (2) Pennsylvania, 10:54⅘; (3) Columbia, 11:08.
June 26, 1903—(1) Cornell, 10:34; (2) Pennsylvania, 10:35⅘; (3) Wisconsin, 10:55⅗; (4) Columbia, 11:14.
June 28, 1904—(1) Cornell, 10:53⅗; (2) Columbia, 11:12½; (3) Pennsylvania, 11:15⅘; (4) Wisconsin, 11:18⅘; (5) Georgetown, 11:34⅘.
June 28, 1905—(1) Syracuse, 10:15⅘; (2) Cornell, 10:17⅖; (3) Pennsylvania, 10:33⅗; (4) Columbia, 10:45; (5) Wisconsin, 10:52.
June 28, 1906—(1) Cornell, 10:34; (2) Syracuse, 10:48⅘; (3) Columbia, 10:55⅖; (4) Pennsylvania, 11:06⅘.
June 26, 1907—(1) Syracuse, 10:37½; (2) Cornell, 10:40; (3) Pennsylvania, 10:49; (4) Columbia, 10:59⅘.
June 27, 1908—(1) Syracuse, 10:52⅘; (2) Columbia, 11:06⅗; (3) Pennsylvania (disqualified for foul), 10:57⅖. (Cornell did not finish.)

HARVARD-YALE RACES.

UNIVERSITY EIGHTS.

Year. Winner.	Time.	Loser's time.
1876—Yale	22:02	22:33
1877—Harvard	24:36	24:44
1878—Harvard	20:44¾	21:29
1879—Harvard	22:15	23:58
1880—Yale	24:27	25:09
1881—Yale	22:13	22:19
1882—Harvard	20:47	20:50½
1883—Harvard	24:26	25:59
1884—Yale	20:31	20:46
1885—Harvard	25:15½	26:30
1886—Yale	20:41½	21:05¾
1887—Yale	22:56	23:14½
1888—Yale	20:10	21:24
1889—Yale	21:30	21:55
1890—Yale	21:29	21:40
1891—Harvard	21:23	21:57
1892—Yale	20:48	21:40
1893—Yale	25:01½	25:15
1894—Yale	22:47	24:40
1895—Yale	21:30	25:15
1899—Harvard	20:52½	21:13
1900—Yale	21:12⅘	21:37⅘
1901—Yale	23:37	23:45
1902—Yale	20:20	20:33
1903—Yale	20:19⅘	20:29⅖
1904—Yale	21:40½	22:10
1905—Yale	22:33½	22:36
1906—Harvard	23:02	23:11
1907—Yale	21:10	21:13
1908—Harvard	24:10	*

*Time not taken. Yale stroke oar collapsed at end of 2½ miles.

Of the above races the first two were rowed on the Springfield (Mass.) course and the remainder on the New London course, which is four miles straightaway. There were no dual races in 1896, 1897 and 1898.

HARVARD-YALE FRESHMAN EIGHTS.

Two miles.

Year. Winner.	Time.	Loser's time.
1901—Yale	10:37⅘	10:58
1902—Dead heat	10:13	10:13
1903—Yale	9:43½	9:48¾
1904—Yale	10:20	10:20½
1905—Harvard	9:59	10:04
1906—Yale	10:39⅖	10:41
1907—Harvard	11:15	11:19
1908—Harvard	9:38½	9:47½

HARVARD-YALE FOUR-OARED RACE.

Two miles.

Year. Winner.	Time.	Loser's time.
1901—Harvard	11:49½	12:02½
1902—Harvard	11:19½	11:25½
1903—Yale	10:59⅖	11:10½
1904—Harvard	12:12	12:15
1905—Harvard	11:22	11:27
1906—Yale	12:15	12:21
1907—Yale	12:33	13:15
1908—Yale	10:33½	10:43

HARVARD-NAVY RACE.

In the first annual eight-oared race between crews of the Annapolis Naval academy and Harvard university, rowed over the two-mile course on the Severn river, April 22, 1908, Harvard won by less than half a length. Time—Harvard, 10:30; navy, 10:32.

CORNELL-HARVARD RACES.

Two miles.

Year. Course.	Winner.	Time.
1907—Lake Cayuga	Cornell	11:01
1908—Charles river	Harvard	10:47

NATIONAL ROWING REGATTA.

Summary of results at the national rowing regatta on the Connecticut river at Springfield, Mass., Aug. 14-15, 1908. Distance 1½ miles, straightaway:

Senior intermediate four-oared, straightaway—Won by St. Mary's A. A., Halifax, N. S.; Minnesota B. C., second; Vesper B. C., Philadelphia, Pa., third; New York A. C., fourth; Ravenswood B. C., Long Island city, N. Y., fifth; Wahnetah B. C., Flushing, N. Y., sixth. Time, 9:29.

Intermediate double-scull shells—Won by West Philadelphia B. C.; New Rochelle (N. Y.) R. C., second; Nassau B. C., New York, third; New York A. C., fourth; Metropolitan R. C., New York city, fifth; Riverside B. C., Cambridge, Mass., sixth; Hudson B. C., New York, seventh; Springfield B. C., eighth. Time, 9:43⅘.

Association single sculls—Won by John O'Neill, St. Mary's A. A., Halifax, N. S.; William Mehrhoff, Nassau B. C., New York, second; Alexander Warnec, Springfield B. C., third; Thomas McGee, Ravenswood B. C., Long Island City, N. Y., fourth; J. A. Miller, New York A. C., fifth. Time, 10:17⅘.

Senior double sculls—Won by Springfield B. C.; New York A. C., second; St. Alphonsus club, Boston, third; St. Louis (Mo.) Rowing club, fourth. Time, 9:28⅕.

Intermediate eight-oared shells—Won by Minnesota B. C., St. Paul; Detroit B. C., second; Rockrimmon B. C., Springfield, Mass., third; Boston A. A., fourth. Time, 8:42.

Intermediate pair oar shells—Won by Nonpareil B. C., New York city; West Philadelphia B. C., second. Time, 10:20.

Intermediate four-oared shells—Won by Minnesota B. C., St. Paul, Minn.; St. Joseph Association club of Boston, second. Time, 9:37.

Championship single sculls—Won by Frank B. Greer, East Boston A. A.; John O'Neill, St. Mary's A. A., Halifax, N. S., second; Harry S. Bennett, Springfield Boat club, third. Time, 9:53, 10:08⅘.

Intermediate single sculls—Won by Carey Faulkner, Riverside Boat club, Cambridge, Mass.; S. F. Gordon, West Philadelphia B. C., second; Carl Wiggins, Bradford B. C., Cambridge, Mass., third. Time, 10:17.

Senior pair oared shells—Won by Vesper B. C. of Philadelphia; Minnesota B. C. of St. Paul, second; St. Mary's A. A. of Halifax, N. S., third; Ravenswood B. C. of Long Island City, fourth. Time, 8:58½.

Intermediate centipede, straightaway—Won by Metropolitan R. C. of New York city; Union B. C. of New York city, second; Harlem R. C. of New York, third. Time, 9:13⅘.

War canoe race—Won by Dedham B. C., Dedham, Mass.; Crescent C. C., Waltham, Mass., second; Springfield C. C., third. Time, 7:58.

Senior pair oared shells—Won by Vesper B. C., Philadelphia; Nonpareil R. C., New York, second. Time, 10:00.

Senior eight-oared shell—Won by New York A. C.; Detroit B. C., second; Minnesota B. C., St. Paul, Minn., third; Riverside B. C., Cambridge, Mass., fourth. Time, 8:44.

CENTRAL STATES ROWING REGATTA.

Results at the Central States Rowing association regatta at Burlington, Iowa, July 20-21, 1908:

Junior singles, 1½ miles—R. G. Craig, Detroit, won; Herbert Pedrick, Ottumwa, second; E. B. Moritz, North side club, Quincy, third. Time, 12:10.

Junior fours, 1½ miles—South Side club, Quincy, finished first in 9:15; Central club, St. Louis, finished second. The North Side club was disqualified.

Junior doubles, 1½ miles—North Side club, Quincy, won in 10:56; Central club, St. Louis, second; South Side club, Quincy, third.

Junior single sculls, ½ mile—Joseph Lepping, St. Louis, won in 2:26; O. Allison, second; T. J. Lenane, Quincy, third.

Six-oared large juniors, ¾ mile—South Side club, Quincy, won in 3:15; Central, St. Louis, second; North Side, Quincy, third.

Senior single sculls, 1½ miles—Won by O. Allison, South Side club, Quincy; Joseph Lepping, Mound City club, St. Louis, second. Time, 11:32.

Senior four-oared shell—Won by Mound City club, St. Louis; South Side club, Quincy, fouled the Detroit Boat club. Time, 9:48.

Senior doubles—Won by St. Louis Rowing club; North Side, Quincy, second. Time, 10:12.

Senior six-oared barge, ¾ mile, straightaway—Won by Mound City club, St. Louis; South Side club, Quincy, second; Central, St. Louis, third. Time, 3:12.

OXFORD-CAMBRIDGE RECORD.

Course from Putney to Mortlake, London.

Year.	Winner.	Time.
1880	Oxford	21:23
1881	Oxford	21:51
1882	Oxford	20:12
1883	Oxford	21:08
1884	Cambridge	21:39
1885	Oxford	21:36
1886	Cambridge	22:29½
1887	Cambridge	20:52
1888	Cambridge	20:48
1889	Cambridge	20:14
1890	Oxford	22:03
1891	Oxford	21:48
1892	Oxford	19:21
1893	Oxford	18:47
1894	Oxford	21:39
1895	Oxford	20:50
1896	Oxford	20:01
1897	Oxford	19:12
1898	Oxford	22:15
1899	Cambridge	21:04
1900	Cambridge	18:47
1901	Oxford	22:31
1902 (March 22)	Cambridge	19:09
1903 (April 1)	Cambridge	19:32½
1904 (March 25)	Cambridge	21:36
1905 (April 1)	Oxford	20:35
1906 (April 7)	Cambridge	19:25
1907 (March 16)	Cambridge	20:26
1908 (April 4)	Cambridge	19:19

Note—The race of 1908 was the sixty-fifth in the history of the event. The first contest took place in 1845.

GRAND CHALLENGE CUP.

The Christchurch crew won the grand challenge cup at Henley, England, July 3, 1908, defeating Eton in 7:10. The diamond sculls were won by A. G. McCulloch.

CANADIAN HENLEY.

In the Henley regatta at St. Catharines, Ont., Aug. 7-8, 1908, the Detroit Rowing club won the junior eights in 7:01. The junior fours event was won by the Don Rowing club of Toronto in 9:14, the junior doubles by the same club in 9:55 and the junior singles by Charles J. Sheehan of Buffalo, N. Y., in 10:53. The senior events resulted as follows: Eights, won by Winnipeg, no time taken; fours, Winnipeg, 9:10; doubles, Don, 10:47; singles, H. Jacobs, Toronto, 10:16.

CANOEING.

Winners in the race meeting of the western division of the American Canoe association at Spring lake, Michigan, July 11-21, 1908:

Decked canoe, sailing—Ralph Rogers, Chicago.
Single blade, paddling—W. Weingartner, Chicago.
Double blade, paddling—Robert Lockerlie, Chicago.
Sailing and paddling—A. Rhode, Milwaukee.
Tail-end canoe race—A. Callman, Chicago.
Standing paddling—A. Callman, Chicago.

Officers for 1908-1909—Vice-Commodore, G. J. Cowan, Chicago; rear-commodore, Oscar Berends, Milwaukee; purser, Ralph Rogers, Chicago.

ENGLISH SCULLING CHAMPIONSHIP.

Ernest Barry of London won the professional sculling championship of England Oct. 12, 1908, by defeating George Towns of Australia, holder of the title. The race was rowed on the Putney-Mortlake course of 4½ miles. Barry's time was 21:12⅘.

ROWING RECORDS.

¼ mile—*:57, single scull, straightaway, Edwin Henley, Newark, N. J., July 11, 1901.
½ mile—*2:08⅕, single scull, straightaway, Edwin Henley, Newark, N. J., July 11, 1893.
1 mile—4:28, single scull, straightaway, James Stansbury, with tide, Thames river, England, July 11, 1896; *4:48, single scull, straightaway, Rupert Guiness, Thames river, England, 1893.
2 miles—*9:18, eight oars, straightaway, Cornell freshmen, Poughkeepsie, N. Y., June 26, 1903.
3 miles—*14:27½, eight oars, straightaway, Cornell varsity, New London, Conn., June 25, 1891.
4 miles—18:53⅕, straightaway, Cornell university, Poughkeepsie, N. Y., July 2, 1901.
*Performance by amateurs.

POWER-BOAT RACING.

MISSISSIPPI RIVER REGATTA.

Summary of the first annual regatta of the Mississippi River Power Boat association at Muscatine, Iowa, July 4, 1908.

Full cabin cruisers, 56 miles—Sparks II., owned by C. F. Sparks, Alton, Ill., won; Sparks I., C. F. Sparks, second; Vivian E., A. C. Decker, Keokuk, Iowa, third. Time, 5:22:00.

20-foot boats, 5 miles—Niagara, F. Schermer, Muscatine, won; Jamie, P. G. Hitch, Fort Madison, second; Glen B., H. F. Barnard, Muscatine, third. Time, 20:36.

22-foot boats, 5 miles—Columbia, J. E. McClurg, Muscatine, won; Dachshund II., A. Groshin, Muscatine, second. Time, 20:36.

Novelty race—Iowa, won; Doodle Bug, second; Water Wagon, third. Slowest boat wins race.

26-foot boats, 5 miles—Teaser, J. A. Moritz, Quincy, Ill., won; B. B., William Heezen, Davenport, second; Star III., J. C. Brewster, Fort Madison, third. Time, 17:10.

36-foot boats, 10 miles—Lamb IV., F. B. King, Clinton, Iowa, won; Red Top, W. E. Huey, Davenport, second; Arvilla, B. A. Clayton, Davenport, third. Time, 30:40.

Free for all, championship Mississippi valley, 20 miles—Minnie C. II., E. Corsepius, Fort Madison, won; Teaser, J. A. Moritz, Quincy, Ill., second; Lamb IV., F. B. King, Clinton, Iowa, third. Time, 47:15.

INTERNATIONAL RACING.

The Dixie II., owned by Commodore E. J. Schroeder of the Motor Boat Club of America, defeated the Wolseley-Siddeley, owned by the duke of Westminster, in a thirty-mile race on Long Island sound Aug. 3, 1908. The average speed of the Dixie was 27.75 knots or 31.9 miles an hour. Summary of race:

Boat and owner.	Finish.	Elapsed time.
Dixie II., E. J. Schroeder	4:09:57	1:04:57
Wolseley-Siddeley, duke of Westminster	4:10:46	1:05:40
U. S. A., John Sheppard	4:20:11	1:15:11
Den, J. H. Hoadley	4:25:47	1:20:47
Daimler II., Lord Howard de Walden.	Disabled.	

The Dixie II. also won the gold challenge cup on Chippewa bay at Ogdensburg, N. Y., in the latter part of August. The Dixie holds the highest known speed record for a boat of its size and type—35.74 statute miles an hour, made Aug. 4, 1908.

CHICAGO-MICHIGAN CITY RACE.

Result of motor-boat race from Chicago to Michigan City, Ind., June 20, 1908:

Boat.	Start.	Finish.
Sacajawea, Chicago Y. C.	2:00:00	5:56:35
Pitt, Centralia, Ill.	1:43:37	6:04:28
Swastika, Jackson Park	1:43:37	6:05:38
Arapahoe, Columbia	1:55:08	6:21:35
Florence, Columbia	1:54:44	6:23:28
Quickstep, Columbia	1:45:18	6:28:58
Kitchi-Gammi, Columbia	1:45:15	6:24:48
Twister, Jackson Park	1:41:12	6:28:58
Pioneer, L. M. B. C.	1:37:27	6:44:03
Avis, Columbia	2:00:00	6:53:16
Eliang, Columbia	1:39:46	6:56:19
Thelma, Jackson Park	1:25:18	7:12:17

SWIMMING.

NATIONAL A. A. U. CHAMPIONSHIPS.

In the National American Athletic union swimming championships in the Chicago Athletic association tank March 28, 1908, A. M. Goessling of the Missouri Athletic club, St. Louis, established a new world's record for the 200-yard breast stroke of 2:46⅘. He also broke the American record for 150 yards back stroke by making the distance in 2:00⅘. The meet was won by the Chicago Athletic association swimmers with 12 points to 10 for the Missouri Athletic club. Summary:

150-yard back stroke, senior—Won by A. M. Goessling, M. A. C.; H. J. Handy, unattached, second; Harold Olsen, C. A. A., third. Time, 2:00⅘.
High-school relay—Won by Evanston H. S.; University high, second; Lewis Institute, third. Time, :33⅘.
Special match, 50 yards—Trudenbach, N. Y. A. C., won from Otto Schwarz, M. A. C. Time, :28⅘.
200-yard breast stroke, senior—Won by Goessling, M. A. C.; Handy, unattached, second; Jenson, I. A. C., third. Time, 2:46⅘.
Special match, 400 yards—Foster and Griffin, swimming relay, won from Goodwin, N. Y. A. C. Time, 5:12.
Fancy diving, senior—Won by George Gaidzik, C. A. A., 182 points; F. A. Bornaman, C. A. A., second, 177 points; D. Hammond, C. A. A., third, 170 points.
50 yards, junior—Won by George South, N. Y. A. C.; Otto St. Cyr, C. A. A., second; H. J. Hebner, I. A. C., third. Time, :27⅕.
Special relay, mixed teams—Won by N. Y. A. C. (O. Schwarz, Trudenbach, Goodwin and Hebner). Time, 1:26⅗.

CENTRAL A. A. U. CHAMPIONSHIPS.

H. J. Handy of the Illinois Athletic club, swimming unattached, won all the events in which he entered at the annual Central American Athletic union's championship swimming races at the Chicago Athletic club March 10 and 11, 1908, taking first place with a total of 30 points. He was victor in the following contests: 200-yard breast stroke, time 3:17⅕; 1 mile, time 29:00⅕; 440 yards, time 6:14⅘; 880 yards, time 13:57⅖; 150-yard back stroke, time 2:11⅖; 220 yards, time 2:11⅖. The 40-yard swim was won by R. T. Laughlin in :21 and the plunge for distance by C. L. Brown with 60 feet. The fancy-diving championship was won by F. A. Bornaman with 63 points. In the tournament the Chicago Athletic association entries made 19 points, the Illincis Athletic club 17, the Evanston Y. M. C. A. 9 and the Central Y. M. C. A. 6.

CHICAGO WATER MARATHON.

The Chicago "Marathon" swimming race over a course approximately 3 miles long in the Chicago river took place July 19, 1908. It was won by S. C. Jensen of the New Illinois Athletic club in 44:41⅘. Anton Jaeger of the same club was second in 48:10. The event was marred by the drowning of one of the contestants.

ATTEMPTS TO SWIM ENGLISH CHANNEL.

	Hrs.	Mins.
1875—Capt. Webb (successful)	21	45
1877—Cavil (claimed success; disputed)	..	..
1890—Dalton (claimed success; disallowed)	..	..
1901—Holbein (gave up 5 miles from Dover)	..	..
1902—Holbein (failed ¾ mile from coast)	..	..
1902—Holbein (failed 2 miles from coast)	22	15
1903—Holbein (failed 7 miles from France)	17	30
1904—Holbein (failed 11¼ miles from France)	10	..
1904—Burgess (failed 6 miles from Cape Grisnez)	8	22
1905—Burgess (failed 4 miles from France)	12	30
1905—Burgess (failed 4½ miles from coast)	14	45
1905—Holbein (failed after 16 miles)	..	..
1906—Wolffe (failed 4 miles from France)	11	45
1906—Burgess (failed 4 miles from France; swam 42 miles)	18	01
1906—Wolffe (failed 1 mile from Calais)	15	16
1907—Wolffe (failed ¾ mile from Calais)	15	15
1907—Wolffe (failed 2 miles from France)	11	30
1908—Wolffe (failed 3 miles from France)	13	43
1908—Wolffe (failed 6 miles from England)	..	..
1908—J. Mearns (collapsed, nearly drowned)	14	..

NEW RECORDS.

Charles M. Daniels of the New York Athletic club at the Madison Square garden in New York, N. Y., Feb. 26, 1908, broke the world's record for the 80-yard swim in competition, making the distance with three turns in 43 seconds. The best previous record was made by Daniels at Pittsburg, April 21, 1907, the time then being :43⅗.

H. J. Handy of the Illinois Athletic club of Chicago made a new world's record of 1:15⅗ for 100 yards with the breast stroke at Madison Square garden, New York, N. Y., March 3, 1908, in a handicap match with F. H. James of Bath Beach. The best previous record for the distance was 1:24⅖, made by Gardner of Australia, March 3, at the same place. Handy established a world's record for swimming 75 yards with a back stroke by making the distance in :54⅘.

FLY AND BAIT CASTING.

[Compiled by Fred N. Peet, 155 Madison street, Chicago, Ill.]

NATIONAL ASSOCIATION RECORDS.

Following are the records made under the rules of the National Association of Scientific Angling Clubs:

Salmon casting—John Waddell and Perry Frazer, 15-ft. rods, tied 114 ft., Washington park, Chicago, Aug. 14, 1908.

Long-distance fly—Fred N. Peet, 110 ft., Washington park, Chicago, Aug. 14, 1908.

Delicacy and accuracy dry fly—Fred N. Peet, 99-7-30%, Racine, Wis., Aug. 16, 1907.

Distance and accuracy at buoys 50, 55 and 60 ft.—L. E. DeGarmo, 99 9-15%, Washington park, Chicago, Aug. 14, 1908.

Dry fly accuracy at buoys 20, 30, 40, 50 and 60 ft.—I. H. Bellows, 99%, Washington park, Chicago, Aug. 14, 1908.

½-ounce accuracy bait at buoys 60, 70, 80, 90 and 100 ft.—E. R. Letterman, 99%, national tournament, Racine, Wis., Aug. 16, 1907.

¼-ounce accuracy bait at buoys 60, 65, 70, 75 and 80 ft.—William Stanley, 99 1-15%, national tournament, Racine, Wis., Aug. 16, 1907.

½-ounce long-distance bait on the lawn—R. J. Held, 181½ ft., Washington park, Chicago, Aug. 15, 1908.

AMERICAN RECORDS.

Salmon casting, professional—John Enright, 152 ft.; rod, 20 ft., 48 ozs.; Central park, New York, Oct. 12, 1906.

Salmon casting, professional—E. J. Mills, 140 ft.; length of rod, 15 ft.; Central park, New York, May 14, 1908.

Salmon casting, amateur—W. M. Plevins, 129 ft.; length of rod, 15 ft.; Central park, New York, May 14, 1908.

Switch fly casting—H. W. Hawes, 102 ft.; Central park, New York, 1887.

Long-distance fly casting, heavy rod—W. D. Mansfield, 134 ft.; rod, 11 ft., 10 ozs.; San Francisco, 1902.

Long-distance fly casting, light rod—W. D. Mansfield, 129 ft. 6 in.; rod, 5 ozs.; San Francisco, 1902.

Dry fly casting for delicacy and accuracy at buoys 35, 40 and 45 ft.—Fred N. Peet, 99 5-15%, at Kalamazoo, Mich., Aug. 3, 1906.

Distance and accuracy fly casting at buoys 50, 55 and 60 ft.—H. G. Hascall, 99 10-15%, Chicago, Aug. 18, 1905.

Long-distance bait casting, ¼-ounce, longest cast—R. J. Held, 161 ft., Central park, New York, May 14, 1908.

Long-distance bait, ½-ounce, longest cast—E. R. Letterman, 223 ft., Fox river valley tournament, 1907.

Long-distance bait casting, ½-ounce, on the lawn—R. J. Held, 196½ ft., Central park, New York, May 16, 1908.

GOLF.

AMERICAN OPEN CHAMPIONSHIP.

Willie Smith of Mexico and Fred McLeod of the Midlothian Country club of Chicago tied for the open golf championship of America on the Myopia Hunt club links, Massachusetts, Aug. 27-28, 1908, with 322 strokes each for the 72 holes. In the play-off (18 holes) McLeod won. The record:

1894—Willie Dunn (New York), St. Andrew's links, won by 2 up.
1895—H. Rawlins (Newport), Newport links, 173.
1896—James Foulis (Chicago), Shinnecock Hills, 152.
1897—Joe Lloyd (Essex), Wheaton links, 162.
1898—Fred Herd (Washington park), Myopia links, 328.
1899—W. Smith (Midlothian), Baltimore links, 315.
1900—H. Vardon (Ganton, England), Wheaton links, 313.
1901—Willie Anderson (Pittsfield, Mass.), Myopia links, 331.
1902—Lawrence Auchterlonie (Glen View), Garden City links, 307.
1903—Willie Anderson (Apawamis), Baltusrol links, 307.
1904—Willie Anderson (Apawamis), Glen View, 303.
1905—Willie Anderson (Apawamis), Myopia links, 314.
1906—Alexander Smith (Nassau), Onwentsia links, 295.
1907—Alec Ross (Brae Burn), Philadelphia Cricket club, 302.
1908—Fred McLeod (Midlothian), Myopia Hunt club, 322.

AMERICAN AMATEUR CHAMPIONSHIP.

Jerome D. Travers of Mont Clair, N. J., retained his title of American amateur golf champion by defeating Max Behr of the Morris County club 8 up and 7 to play in the annual tournament held Sept. 14-20, 1908, on the links of the Garden City (N. Y.) Golf club. The record:

1894—At Newport, R. I.—W. G. Lawrence, Newport, medal play, 188.
1895—At Newport Golf Club—C. B. Macdonald, Chicago Golf club, won; C. E. Sands, St. Andrew's Golf club, runner-up.
1896—At Shinnecock Hills Golf Club—H. J. Whigham, Onwentsia, won; J. G. Thorp, Cambridge, runner-up. Low score in qualifying round, H. J. Whigham, 163. Sixteen qualified.
1897—At Chicago Golf Club—H. J. Whigham, Onwentsia, won; W. R. Betts, Shinnecock Hills, runner-up. Low score in qualifying round, H. J. Whigham, 177. Sixteen qualified.
1898—At Morris County, N. J.—F. S. Douglas, Fairfield, won; Walter B. Smith, Onwentsia, runner-up. Low score in qualifying round, J. H. Choate, Jr., Stockbridge, 175. Thirty-two qualified.
1899—At Onwentsia—H. M. Harriman, Meadowbrook, won; F. S. Douglas, Fairfield, runner-up. Low score in qualifying round, C. B. Macdonald, Chicago, 168. Thirty-two qualified.
1900—At Garden City—W. J. Travis, Garden City, won; F. S. Douglas, Fairfield, runner-up. Low score in qualifying round, W. J. Travis, 166. Thirty-two qualified.
1901—At Atlantic City—W. J. Travis, won; Walter E. Egan, Onwentsia, runner-up. Low score in qualfying round, W. J. Travis, 157. Thirty-two qualified.
1902—At Glen View, Ill.—L. N. James, Glen View, won; E. M. Byers, Allegheny, runner-up. Low score in qualifying round, G. A. Ormiston, Pittsburg, and W. J. Travis tied at 79, the latter winning the play-off. Sixty-four qualified at 18 holes.
1903—At Nassau, L. I.—W. J. Travis, Garden City won; E. M. Byers, Allegheny, runner-up. All match play.
1904—At Short Hills, N. J.—H. Chandler Egan, Exmoor Country club, won; Frederick Herreshoff, Brooklyn, runner-up. Low score in qualifying round, H. C. Egan, 242 for 54 holes. Sixty-four qualified.
1905—At Wheaton, Ill.—H. Chandler Egan, Exmoor, won; D. E. Sawyer, Wheaton, runner-up. Low score in qualifying round, Dr. D. P. Fredericks, 155 for 36 holes. Thirty-four qualified.
1906—At Englewood, N. J.—Eben M. Byers of Pittsburg won; George D. Lyon of Toronto, Ont., runner-up. Low score in qualifying round, W. J. Travis, 152 for 36 holes. Thirty-two qualified.
1907—At Cleveland, O.—Jerome D. Travers of Mont Clair, N. J., won; Archie Graham of North Jer-

sey runner-up. Low score in qualfying round, W. J. Travis, 146 for 36 holes. Thirty-two qualified.
1908—At Garden City, N. Y.—Jerome D. Travers of Mont Clair, N. J., won; Max Behr of Morris County club runner-up. Low score in qualifying round, Walter J. Travis, 153 for 36 holes. Sixteen qualified.

WESTERN OPEN CHAMPIONSHIP.

Willie Anderson of the Onwentsia club of Chicago won the western open golf championship at the tournament held June 18 and 19, 1908, on the links of the Normandie club, St. Louis, with a score of 299. Fred McLeod of the Midlothian club was second with a score of 300. Championship record:

1899—Will Smith (Midlothian), Glen View.
1900—No championship meet held.
1901—Lawrence Auchterlonie (Glen View), Midlothian, 160.
1902—Willie Anderson (Pittsfield), Euclid, 299.
1903—Alexander Smith (Nassau), Milwaukee, 318 (72 holes).
1904—Willie Anderson (Apawamis), Kent Country (Grand Rapids, Mich.), 304.
1905—Arthur Smith (Columbus, O.), Cincinnati, 278.
1906—Alexander Smith (Nassau), Homewood, 306.
1907—Robert Simpson (Omaha), Hinsdale, Ill., 307.
1908—Willie Anderson (Onwentsia), St. Louis, 299.

WESTERN AMATEUR CHAMPIONSHIP.

The tenth amateur championship tournament of the Western Golf association took place on the links of the Rock Island (Ill.) Arsenal Golf club July 13-18, 1908. It was won by Mason E. Phelps of the Midlothian Country club by 6 up and 5 to play. The runner-up was Harry W. Allen of the Normandie club of St. Louis. Championship record to date:

1899—David R. Forgan (Onwentsia), Glen View, 6 up.
1900—Wm. Waller (Onwentsia), Lake Forest, 1 up.
1901—Phelps B. Hoyt (Glen View), Midlothian, 6 up.
1902—H. C. Egan (Exmoor), Wheaton, 1 up.
1903—Walter E. Egan (Exmoor), Cleveland, 1 up.
1904—H. C. Egan (Exmoor), Highland Park, 6 up, 5 to play.
1905—H. C. Egan (Exmoor), Glen View, 3 up and 2 to play.
1906—D. E. Sawyer (Wheaton), Glen Echo, 4-5.
1907—H. C. Egan (Exmoor), Wheaton, 5 up, 4 to play.
1908—Mason E. Phelps (Midlothian), Rock Island, 6 up, 5 to play.

BRITISH AMATEUR CHAMPIONSHIP.

Year.	Winner.	Runner-Up.
1886—	H. Hutchinson.....	Henry Lamb.....7 and 6
1887—	H. Hutchinson.....	John Ball, Jr.....1 hole
1888—	J. Ball, Jr.....	J. E. Laidlay.....5 and 4
1889—	J. E. Laidlay.....	L. W. Balfour.....2 and 1
1890—	J. Ball, Jr.....	J. E. Laidlay.....4 and 3
1891—	J. E. Laidlay.....	H. H. Hilton.....1 hole
1892—	J. Ball, Jr.....	H. H. Hilton.....3 and 1
1893—	Peter Anderson.....	J. E. Laidlay.....1 hole
1894—	J. Ball, Jr.....	S. M. Ferguson....1 hole
1895—	L. B. Melville.....	J. Ball, Jr.....*1 hole
1896—	F. G. Tait.....	H. H. Hilton.....8 and 7
1897—	A. J. T. Allan.....	J. Robb.....4 and 2
1898—	F. G. Tait.....	S. M. Ferguson....7 and 5
1899—	J. Ball, Jr.....	F. G. Tait.....*1 hole
1900—	H. H. Hilton.....	J. Robb.....8 and 7
1901—	H. H. Hilton.....	J. L. Low.....1 hole
1902—	C. Hutchings.....	S. H. Fry.....1 up
1903—	R. Maxwell.....	H. Hutchinson.....6 and 5
1904—	W. J. Travis.....	E. Blackwell.....4 and 3
1905—	A. G. Barry.....	Hon. O. Scott.....3 and 2
1906—	James Robb.....	C. C. Lengen.....4 and 3
1907—	J. Ball, Jr.....	A. Palmer.....6 and 4
1908—	E. A. Lassen.....	H. F. Taylor.....7 and 6

*After a tie.

BRITISH OPEN CHAMPIONSHIP.

1890—*John Ball, Jr. (R. L. G. C.), Prestwick, 164.
1891—H. Kirkcaldy (St. Andrew's), St. Andrew's, 166.
1892—*H. H. Hilton (R. L. G. C.), Muirfield, †305.
1893—W. Auchterlonie (St. Andrew's), Prestwick, 322.
1894—J. H. Taylor (Winchester), Sandwich, 325.
1895—J. H. Taylor (Winchester), St. Andrew's, 322.
1896—H. Vardon (Scarborough), Muirfield, 316.
1897—*H. H. Hilton (R. L. G. C.), Muirfield, 305.
1898—H. Vardon (Scarborough), Prestwick, 307.
1899—H. Vardon (Ganton), Sandwich, 310.
1900—J. H. Taylor (Richmond), St. Andrew's, 309.
1901—James Braid (Romford), Muirfield, 309.
1902—Alex. Herd (Huddersfield), Hoylake, 307.
1903—Alex. Herd (Huddersfield).
1904—J. White (Sunningdale), Sandwich, 296.
1905—Jas. Braid (Walton Heath), St. Andrew's, 318.
1906—James Braid (Walton Heath), Muirfield, 300.
1907—Arnaud Massey (France), Hoylake, 317.
1908—James Braid (Walton Heath), Prestwick, 291.
*Amateur. †Changed to 72 holes.

WOMEN'S CHAMPIONSHIPS.

WESTERN.

Mrs. W. Frances Anderson of the Hinsdale Golf club of Chicago won the western golf championship for women at the annual tournament on the links of the St. Louis Country club, St. Louis, Oct. 5-9, 1908, by defeating Miss Grace Semple of the St. Louis Country club, 3 up and 2 to play. Record of the event to date:

1901—Miss Bessie Anthony (Glen View), Onwentsia, 3 up, 1 to play.
1902—Miss Bessie Anthony (Glen View), Onwentsia, 1 up.
1903—Miss Bessie Anthony (Glen View), Exmoor, 3 up, 2 to play.
1904—Miss Frances Everett (Exmoor), Glen View, 1 up.
1905—Mrs. Charles L. Dering (Midlothian), Homewood, 4 up and 2 to play.
1906—Mrs. Charles L. Dering (Midlothian), Exmoor, 1 up.
1907—Miss Lillian French (Windsor), Midlothian, 1 up.
1908—Mrs. W. Frances Anderson (Hinsdale), St. Louis Country club, 3 up, 2 to play.

EASTERN.

Miss Fanny Osgood of the Brookline Country club, champion in 1906, regained the title she lost in 1907 to Miss Mary B. Adams, by defeating the latter at the Oakley Country club, Watertown, Mass., June 10, 1908. Her score for the two days' play, thirty-six holes, was 171, Miss Adams getting 172.

NATIONAL.

Miss Catherine C. Harley of the Fall River (Mass.) Golf club won the woman's national golf championship of the United States, Oct. 24, 1908, on the links of the Chevy Chase Golf club at Washington, D. C. The runner-up was Mrs. T. H. Polhemus of the Richmond County club of Staten Island, who was defeated by 6 up and 5 to play. Record to date:

1895—Beatrix Hoyt, on Meadowbrook Country club links.
1896—Beatrix Hoyt, Morris Country club, 2 up, 1 to play.
1897—Beatrix Hoyt, Essex County Country club, 5 up, 4 to play.
1898—Beatrix Hoyt, Ardsley club, 5 up, 3 to play.
1899—Ruth Underhill, Philadelphia Country club, 2 up, 1 to play.
1900—Frances Griscom, Shinnecock Hills, 6 up, 4 to play.
1901—Genevieve Hecker, Baltusrol Golf club, 5 up, 3 to play.
1902—Genevieve Hecker, Brookline, 4 up, 3 to play.
1903—Bessie Anthony, Chicago Golf club, 7 up, 6 to play.
1904—Georgeanna Bishop, Philadelphia, 5 up, 3 to play.
1905—Pauline Mackay, Oakley Country club, 1 up.
1906—Harriet S. Curtis, Brae Burn Country club, 2 up, 1 to play.
1907—Margaret Curtis, Midlothian, 7 up, 6 to play.
1908—Catherine C. Harley, Fall River, 6 up, 5 to play.

WINNERS OF OTHER EVENTS.

Southern golf championship tournament at Memphis, Tenn.—Nelson Whitney.
Trans-Mississippi at Kansas City, Mo.—Everett Seaver.

Irish open golf championship—D. Grant (American).
Championship of Germnay (amateur)—A. Hamilton Gordon.
Championship of Germany (professional) — Herr Marius.
Championship of France—J. H. Taylor.
Woman's open golf championship of Great Britain —Miss Titterton.

WESTERN PROFESSIONAL CHAMPIONSHIP.

Record of winners to date:
1905—Fred McLeod (Midlothian), Chicago Golf club, 4 up and 2 to play.
1906—W. C. Sherwood (Lakeside), Calumet Country club, 1 up.
1907—Fred McLeod (Midlothian), Normandie club, St. Louis, Mo., 2 up.
1908—Willie Anderson (Onwentsia), Beverly Country club, Chicago, 1 up.

TENNIS.

WESTERN CHAMPIONSHIPS.

In the annual tournament for deciding the tennis championships of the west, held on the courts of the Kenwood Country club, Chicago, July 25-Aug. 3, 1908, L. H. Waidner defeated Charles S. Peters in the finals of the men's singles, 4-6, 6-3, 6-2, 6-1, but in the challenge round was defeated by Nat Emerson, champion of 1907, by a score of 8-10, 6-0, 3-6, 6-1, 7-5. In the men's doubles, final round, Waidner and Emerson defeated Hayes and Peters by default. In the consolation doubles, final round, Miles and Knight beat Montgomery and Lee, 7-5, 5-7, 8-6, 10-12, 6-0. In the women's singles Miss Miriam Steever defeated Mrs. Barnes, 6-1, 6-4. In the challenge round Miss Steever was defeated by Miss Carrie B. Neely, holder of the title, 3-6, 6-4, 6-2. In the final round of the women's doubles Mrs. Barnes and Miss Neely defeated Miss Steever and Miss Swarz, 6-3, 8-6.

EASTERN CHAMPIONSHIPS.

B. C. Wright and R. D. Little won the eastern tennis championship in doubles on the courts of the Longwood Cricket club July 27-Aug. 4, 1908, by defeating W. A. Larned and G. L. Wrenn, 6-1, 4-6, 4-6, 6-2, 7-5. In the final round of the singles R. D. Little defeated Beals C. Wright, 6-4, 2-6, 6-3, 6-1. In the challenge round William A. Larned, holder of the title, defeated Little, 6-4, 6-1, 6-3.

SOUTHERN CHAMPIONSHIPS.

In the Southern Lawn Tennis association tournament at Atlanta, Ga., July 6-11, 1908, the championship in doubles was won by Hugh Whitehead and James Winston of Norfolk, Va., who defeated Nat Thornton and Bryan H. Grant, holders of the title, 6-2, 6-3, 4-6, 6-4.

NATIONAL CHAMPIONSHIPS.

Doubles—The first match of the challenge round for the national championships in lawn tennis doubles was played on the courts of the Crescent Athletic club, Bay Ridge, N. Y., Aug. 13, when Beals C. Wright and Raymond D. Little, eastern champions, defeated Hugh Whitehead and James Winston, champions of the south, 6-0, 6-3, 6-2. The following day, on the same courts, Wright and Little defeated Nat Emerson and Louis H. Waidner, the western champions, 7-5, 6-4, 6-3. This gave the eastern team the right to challenge H. H. Hackett and B. F. Alexander for the national championship, and the match was played on the Casino courts at Newport, R. I., Aug. 18. Hackett and Alexander were the winners by the score of 6-1, 7-5, 6-0.

Singles—The tournament to decide the tennis singles championship of the United States was held on the Casino courts at Newport, R. I., beginning Aug. 18, the entries numbering 145. In the final match Beals C. Wright of Boston, Mass., defeated Fred B. Alexander of New York, 6-3, 6-3, 6-3. In the challenge round William A. Larned of Annapolis, Md., holder of the championship title, defeated Wright, 6-1, 6-2, 8-6.

NATIONAL TENNIS CHAMPIONS.

1881—R. D. Sears.
1882—R. D. Sears.
1883—R. D. Sears.
1884—R. D. Sears.
1885—R. D. Sears.
1886—R. D. Sears.
1887—H. W. Slocum.
1888—H. W. Slocum.
1889—H. W. Slocum.
1890—O. S. Campbell.
1891—O. S. Campbell.
1892—O. S. Campbell.
1893—R. D. Wrenn.
1894—R. D. Wrenn.
1895—F. H. Hovey.
1896—R. D. Wrenn.
1897—R. D. Wrenn.
1898—M. D. Whitman.
1899—M. D. Whitman.
1900—M. D. Whitman.
1901—W. A. Larned.
1902—W. A. Larned.
1903—H. L. Doherty.
1904—H. Ward.
1905—B. C. Wright.
1906—W. J. Clothier.
1907—W. A. Larned.
1908—W. A. Larned.

NORTHWESTERN CHAMPIONSHIPS.

The northwestern tennis championship tournament of 1908 took place on the Deep Haven courts at Lake Minnetonka, Minn., Aug. 4-8. In the finals of the singles Nat Emerson of Cincinnati defeated Trafford Jayne, the Minnesota champion, 1-6, 6-2, 6-1, 7-5. In the challenge round he defeated L. H. Waidner of Chicago, holder of the title, 6-0, 1-6, 4-6, 6-1, 6-4. In the doubles Graves and Adams of St. Paul won by default.

MIDDLE WEST CHAMPIONSHIPS.

In the middle west championship tennis tournament at Omaha, Neb., Aug. 17-22, 1908, Charles S. Peters won the final in the singles through the default of Dr. Blatherwick. In the challenge round Peters defeated Walter T. Hayes, 6-1, 6-1, 1-6, 6-3. In the final round of the doubles Jones and Scribner defeated Blatherwick and Branson, 6-4, 4-6, 6-0, 3-6, 6-0. In the championship round Peters and Hayes defeated Jones and Scribner, 6-2, 3-6, 6-4, 6-3.

MIDDLE STATES CHAMPIONSHIPS.

In the middle states championship tennis tournament at Mountain Station, N. J., June 29-July 6, 1908, E. P. Larned defeated N. W. Niles in the singles, 6-1, 6-2, 6-3, and took the title by default from his elder brother, W. A. Larned. In the finals of the doubles W. A. Larned and G. L. Wrenn, Jr., won from W. J. Clothier and E. W. Leonard, 6-4, 7-5, 10-8. In the challenge round Larned and Wrenn defeated H. H. Hackett and R. D. Little, 7-5, 7-5, 8-6.

GULF STATES CHAMPIONSHIPS.

Nat Thornton and Bryan H. Grant won the finals in the doubles championship at the gulf states tennis tournament in New Orleans, La., June 24, 1908, by defeating Logan and Gardner, 8-6, 6-3, 6-1. June 27 they defeated the holders of the doubles championship of the gulf states, Phelps and Logan, 6-4, 6-3, 9-7. Nat Thornton won the singles championship by defeating Esmond Phelps in three out of four sets.

CENTRAL STATES CHAMPIONSHIPS.

In the central states tennis tournament at St. Louis, Mo., July 6-11, 1908, the championship in singles was won by Orlando Vernon, who defeated Paul Gleeson, 9-7, 7-9, 3-6, 6-4, 6-2. The doubles championship was won by D. Jones and Paul Gleeson from M. Smithers and M. D. McDonald, 6-2, 6-2, 6-3.

TRISTATE AT CINCINNATI, O.

In the annual tristate tennis tournament in Cincinnati, O., Aug. 31-Sept. 7, 1908, Nat Emerson defeated R. C. Seaver in the finals, but in the challenge round was beaten by Robert Leroy in three straight sets. Emerson and Hunt won the championship in doubles by defeating William Hopples and Nelson Peebles, 6-3, 6-2, 1-6, 6-3. Miss Martha Kinsey defeated Miss Marjorie Dodd, 4-6, 8-6, 6-2.

TRISTATE AT SIOUX CITY, IOWA.

In the tristate tournament held at Sioux City, Iowa, Aug. 10-16, 1908, Walter Hayes of Chicago won in the singles, challenge round, from C. S. Peters. Only one set was played and it resulted in Hayes' favor, 6-4. In the doubles, challenge round, C. S. Peters and Paul Gardner won from Walter Hayes and W. E. Blatherwick, 6-2, 3-6, 6-2, 7-5.

MISSOURI VALLEY CHAMPIONSHIPS.

In the Missouri valley tennis tournament Aug. 24-31, 1908, at Kansas City, Mo., Harry E. Brewster won the championship in singles by defeating Jack Cannon in the finals, 6-2, 6-4, 6-1, and Harold Hodge in the challenge round, 6-3, 6-3, 4-6, 6-0. Brewster

and A. E. Sterling retained the championship in doubles by defeating Drummond Jones and J. T. Bailey, 6-4, 4-6, 6-4, 1-6, 6-4.

INTERMOUNTAIN CHAMPIONSHIP.

Frank Roberts defeated Walter Salisbury in the finals for the intermountain championship at Salt Lake City, Utah, Sept. 2, 1908, by scores of 6-3, 2-6, 6-4, 6-4, but in the challenge round was defeated by Samuel Neel, Sept. 7, in straight sets, 6-1, 6-0, 6-0.

WESTERN INTERCOLLEGIATE.

Capt. Allen Ross of the University of Chicago won the championship in singles at the western intercollegiate tennis tournament in Chicago, June 9-12, 1908, by defeating Muir of Minnesota, 6-1, 6-4, 10-8. Ross and Hart of the University of Chicago won in doubles from Muir and Potter of Minnesota, 6-2, 6-3, 3-6, 6-4.

STATE CHAMPIONSHIPS.

ILLINOIS.

The annual championship tennis tournament of Illinois was held on the courts of the Aztec Tennis club, Chicago, July 11-18, 1908. In the men's singles Charles S. Peters defeated W. T. Hayes in the final round, 7-5, 6-2, 2-6, 3-6, 6-2. Carr Neel, champion in 1907, defaulted and Peters was awarded the title. In the men's doubles, final round, Waidner and Neel defeated Snow and Morley, 2-6, 6-2, 6-4, 6-4. In the women's singles, final round, Miss Miriam Steever defeated Miss Schwarz, 6-2, 6-0, and in the challenge round Miss Neely, champion of 1907, defeated Miss Steever, 6-3, 4-6, 6-4.

IOWA.

C. S. Peters of Chicago and Fred Bradley of Des Moines retained their title of Iowa tennis champions in doubles by defeating, at Des Moines, Aug. 8, 1908, Sweet and Carr of Des Moines, winners of the 1908 tournament, by a score of 6-1, 6-1, 6-1. In the finals of the singles W. Stuart Gilman of Sioux City defeated Arthur Scribner of Omaha, 6-4, 6-3, 6-2.

WISCONSIN.

In the Wisconsin state tennis tournament in Milwaukee, Aug. 10-18, 1908, R. J. Crozier retained his title of Wisconsin champion in singles by defeating Albert Clarkson of Milwaukee, 6-3, 7-5, 6-4. In the doubles Washburn and Smith of St. Louis, Mo., won the championship from Ernst and Whyte of Watertown in straight sets.

OHIO.

E. B. Dewhurst of Philadelphia, Pa., won the state tennis championship of Ohio at Cleveland Aug. 8, 1908, by defeating G. L. Wyeth of New York, who held the title, 6-1, 6-3, 6-1. In the doubles Henry Wick and Phil Collins, both of Cleveland, were the winners, defeating G. L. Wyeth and H. F. Pettee, 6-4, 8-6, 6-4.

MICHIGAN.

Henry Stevens of Detroit defeated Walter Bartlett of Walkersville, Ont., in the finals of the singles at the Michigan state tennis tournament in Detroit Aug. 7 by the score of 0-6, 8-6, 6-3, 6-2. In the challenge round Stevens was defeated by Nathan Bundy of Grand Rapids, holder of the title, 5-7, 6-1, 6-0, 4-6, 6-3.

NEW YORK.

H. H. Hackett won the championship of New York in lawn tennis singles at Travers island July 26, 1908, by defeating Henry J. Mollenhauer, 6-3, 4-6, 6-3, 6-3.

ENGLISH CHAMPIONSHIPS.

A. W. Gore won the all-England lawn tennis championship June 30, 1908, at Wimbledon, by defeating H. R. Barrett, 6-3, 6-2, 4-6, 3-6, 6-4.

Mrs. Sterry won the championship of England in women's singles June 30, 1908, at Wimbledon.

J. C. Ritchie of England was the winner in the singles of the Olympic tennis competition at Wimbledon, England, July 11, 1908. He received the gold medal. Mrs. Lambert Chambers won the gold medal in the women's singles.

WOMEN'S CHAMPIONSHIPS.

In the women's national tennis championship tournament, held at Philadelphia, Pa., June 22-27, 1908, Mrs. Barger-Wallach of Newport, R. I., won in the singles, defeating Miss Wagner in the final round by a score of 4-6, 6-1, 6-2. June 27 she defeated the holder of the title, Miss Evelyn Sears of Boston, Mass., 6-2, 1-6, 6-3. In the women's doubles, final round, Miss M. Curtis and Miss E. Sears defeated Miss Carrie B. Neely and Miss Miriam Steever, 6-3, 5-7, 6-3. In the mixed doubles, final round, Miss Edith Rotch and N. W. Niles defeated Miss Hammond and R. D. Little, 6-4, 4-6, 6-4.

INTERNATIONAL TENNIS.

In the international lawn tennis tournament at Niagara on the Lake, Ont., Aug. 24-29, Nat Niles of Boston, Mass., was the winner of the finals in the men's singles, defeating Johnston of Philadelphia, Pa., 6-4, 6-4, 3-6, 8-6. In the challenge round Niles defeated Irving Wright 3-6, 6-4, 6-4, 7-7. In the doubles Wright and Emerson defeated Niles and Wagner, 6-3, 6-4, 7-5.

H. H. Hackett and F. B. Alexander defeated M. J. G. Ritchie and John G. Parke of England at the Longwood Cricket club Sept. 18 by scores of 6-3, 2-6, 7-5, 6-1, giving them the right to represent the United States in the contest for the Davis cup in Australia.

INDOOR TENNIS CHAMPIONSHIP.

W. C. Grant of New York won the national indoor tennis championship in singles on the 7th regiment courts in New York city Feb. 29, 1908, by defeating G. F. Touchard of California by a score of 6-2, 6-8, 6-3, 6-4. F. B. Alexander and H. H. Hackett of New York won in the doubles, defeating W. B. Cragin, Jr., and M. S. Charlock by the score of 6-3, 6-1, 6-4.

COURT TENNIS.

Jay Gould of New York defeated Eustace H. Miles of London at court tennis in New York April 11, 1908, in a championship match, the American winning by the score of 6-2, 6-4, 1-6 and 6-3. It was the third year that Mr. Gould successfully defended his title as champion of the United States.

Mr. Gould retained his title of world's champion amateur court tennis player by defeating Eustace H. Miles, the British champion, on the courts of the Queen's club, London, May 16, 1908. The score was 6-2, 6-0, 1-6 and 6-1. Mr. Miles won the right to meet Mr. Gould by defeating V. H. Pennell in the British tournament ended May 13.

Mr. Gould was also the victor in the Olympic games court tennis competition at Queen's park, London, defeating Miles in three straight sets May 28, the score being 6-5, 6-4, 6-4.

BOWLING.

AMERICAN BOWLING CONGRESS.

Leading prize winners in the eighth annual tournament of the American bowling congress held in Cincinnati, O., Feb. 8-22, 1908:

FIVE-MAN TEAMS.

Team and city.	Score.	Prize.
Bonds, Columbus	2,927	$850
Tosettis, Chicago	2,886	700
Blue Ribbons, Erie	2,851	525
Doris, St. Paul	2,808	425
Carl Muellers, Chicago	2,808	425
Nationals, Indianapolis	2,798	350
Edelweiss, Cleveland	2,794	300
Baldwinsville, Baldwinsville	2,792	237
Metz Brothers, Omaha	2,792	237
McWatts-Dolan Co., Cleveland	2,774	200
Orientals, Cincinnati	2,772	180
Clippers, Oshkosh	2,770	170
Capitol, St. Paul	2,767	150
Lincolns No. 1, Chicago	2,764	150
Elks, South Bend	2,763	125
Bashchangs No. 1, Cincinnati	2,760	110
Rivals, Cincinnati	2,756	100
Brewed Malt, Sioux City	2,755	85
Jiruska, Chicago	2,754	75
Washington No. 1, Indianapolis	2,747	70
A. B. C., Detroit	2,736	62
Harvards, Cleveland	2,732	62
Starlights, Cleveland	2,732	55
Madison Capitols, Madison	2,731	50
Indianapolis Turners No. 1	2,729	50
Eagle Teas, Chicago	2,722	50

TWO-MAN TEAMS.

Team and city.	Score.	Prize.
Kiene-Chalmers, Chicago	1,254	$500.00
Morgan-Lequesne, Cleveland	1,247	375.00
Frey-Hoffman, Cleveland	1,246	275.00
Nelson-Mrosek, Chicago	1,245	225.00
Horndorf-Faetz, Chicago	1,237	200.00
Bonning-Matak, St. Paul	1,229	175.00
Linden-Erdman, Newark	1,228	150.00
McEldowney-Deal, Canton, O	1,212	135.00
Yaley-Leitner, Canton, O	1,212	135.00
Funcke-Patterson, Belleville, Ill	1,206	120.00
Kaufman-Saunders, Fort Wayne	1,203	110.00
P. Riddell-Dumas, Newark	1,202	100.00
Charles-Selberg, Cleveland	1,196	95.00
Wray-Allen, Detroit	1,193	90.00
Langenberg-Ameling, St. Louis	1,192	85.00
Kearns-Crable, East Liverpool	1,190	75.00
Emblin-McCullough, Wheeling	1,190	75.00
Johns-Weingarth, Newark	1,190	75.00
Everhardt-Voight, Kansas City	1,189	60.00
Lott-Peterson, Columbus	1,188	52.50
Flenner-Collier, Chicago	1,188	52.50
Hopkins-Gilbert, Cleveland	1,187	50.00
Remseber-Mackay, Akron, O	1,185	50.00
G. Riddell-Watt, Newark	1,185	50.00
Denney-Gehman, Philadelphia	1,179	50.00
Brill-Elouin, Chicago	1,176	45.00
Resch-Morbach, Chicago	1,176	45.00

INDIVIDUAL WINNERS.

Name and city.	Score.	Prize.
A. Wengler, Chicago	699	$325.00
E. Jones, Chicago	684	225.00
J. W. Lippert, Chicago	670	200.00
R. Menninger, Sr., Detroit	669	180.00
W. Pollack, Buffalo	668	160.00
Ray Stolke, Chicago	667	140.00
C. A. Crusoe, Indianapolis	666	130.00
E. De Mcoy, Cleveland	665	120.00
Charles Carlson, Chicago	654	110.00
William J. Brink, Cincinnati	653	105.00
Emil Funcke, Belleville, Ill	647	95.00
Adam Maurer, Belleville, Ill	647	95.00
G. Kuskins, Chicago	646	85.00
J. Pritchett, Indianapolis	641	77.50
E. Canfield, Chicago	641	77.50
P. Thill, Columbus, O	638	67.50
H. Siegel, Chicago	638	67.50
W. Doehrman, Fort Wayne	637	60.00
F. Scoville, Syracuse	635	52.50
Paddy King, Wheeling	635	52.50
L. Kruse, Toledo	634	45.00
Ben Stell, Chicago	634	45.00
C. A. Moore, Omaha	631	45.00
C. G. Hahn, Louisville	628	41.25
W. Richter, Chicago	628	41.25
Otto Wohl, Cleveland	628	41.25
C. Prouty, Cleveland	628	41.25
W. G. Brown; Detroit	627	40.00
S. Gilhuley, St. Louis	626	40.00
L. Stein, Newark	626	40.00
J. P. Graves, Doe Run	625	40.00
E. R. Decker, Indianapolis	625	40.00
F. Sperber, Cincinnati	624	40.00
A. V. Grunder, Newark	624	40.00
C. Emblem, Wheeling	623	36.00
J. H. Romweber, Akron	623	36.00
R. Crable, East Liverpool, O	623	36.00
F. Woodbury, Milwaukee	622	36.00
M. Luger, St. Paul	621	35.00
C. J. Francisco, Omaha	620	35.00
Louis Levine, Chicago	619	35.00
G. Megowan, St. Louis	619	35.00
Lee John, Newark	618	32.50
A. Dittmeier, Louisville	618	32.50
William Schultz, Detroit	617	30.00
E. J. Hess, Chicago	616	30.00
W. H. Davies, Chicago	615	30.00

CHAMPIONSHIP RECORD.

FIVE-MAN TEAMS.

Year. Team and city.	Score.
1901—Standards, Chicago	2,720
1902—Fidelias, New York	2,792
1903—O'Learys, Chicago	2,819
1904—Ansons, Chicago	2,737
1905—Gunthers No. 2, Chicago	2,795
1906—Centurys No. 1, Chicago	2,794
1907—Furniture Citys, Grand Rapids	2,775
1908—Bonds, Columbus, O	2,927

TWO-MAN TEAMS.

1901—Voorhees-Starr, New York	1,203
1902—McLean-Steers, Chicago	1,237
1903—Collins-Selbach, Columbus	1,227
1904—Kraus-Spies, Washington	1,184
1905—Stretch-Rolfe, Chicago	1,213
1906—Hamilton-Husey, Philadelphia	1,268
1907—Richter-Bigley, Louisville	1,164
1908—Kiene-Chalmers, Chicago	1,254

INDIVIDUALS.

1901—Frank Brill, Chicago	648
1902—Fred Strong, Chicago	649
1903—David A. Jones, Milwaukee	683
1904—Martin Kern, St. Louis	647
1905—C. Anderson, St. Paul	651
1906—Frank T. Favour, Oshkosh	669
1907—M. Levey, Indianapolis	624
1908—A. Wengler, Chicago	699

ILLINOIS STATE CHAMPIONSHIP.

The eleventh annual Illinois state championship bowling tournament, ended May 2, 1908, was won by the Howard Majors with a score of 2,857. Bauler's Kiowas were second with 2,803, while the Jiruskas and Tropics were tied for third place with 2,791 pins each. Jack Hoffenkamp and Herman Glassner won in the two-man event with 1,339, a world's record for scores in competition. Dan Ward was the winner of the individual event with a score of 687. The record in each event to date stands:

FIVE-MAN TEAMS.

Year and team.	Score.
1898—Interclub league, Chicago	2,425
1899—Interclub league, Chicago	2,581
1900—Chicago league, Chicago	2,574
1901—Chicago league, Chicago	2,944
1902—Chicago league, Chicago	2,900
1903—South Chicago league, Chicago	2,875
1904—Chicago league, Chicago	2,853
1905—West Side Business Men's league, Chicago	2,855
1906—Bensingers, Chicago	2,882
1907—Lake View league, Chicago	2,920
1908—Howard Majors, Chicago	2,857

TWO-MAN TEAMS.

Year and team.	Score.
1904—O. W. Schmidt-H. Steers	1,269
1905—P. Ward-D. McGuire	1,216
1906—C. H. Wood-F. Bartsch	1,270
1907—F. Bomer-G. Bomer	1,223
1908—Jack Hoffenkamp-H. Glassner	1,339

INDIVIDUALS.

Year. Winner and league.	Score.
1898—W. B. Hanna, Chicago	*172 5-6
1899—H. E. Shepard, Chicago	*190
1900—W. V. Thompson, Interclub	*197 11-12
1901—Fred Worden, Anson	*201 7-9
1902—J. E. Berlin, Sheridan	*201 7-9
1903—Fred Worden, Star	643
1904—Andrew Hall, Chicago	630
1905—R. Wienold, Monroe	711
1906—James Foley, Union	662
1907—C. Heitschmidt, Lake View	649
1908—Dan Ward, Tosettis	687

*Averages.

BEST AVERAGE NINE GAMES.

Year. Winner and league.	Score.
1904—H. Steers, Chicago	1,803
1905—A. Toemmel, Chicago	1,769
1906—D. Woodbury, Chicago	1,826
1907—August Trapp, Chicago	1,851
1908—Eddie Meyer, Indianapolis	1,854

CHAMPIONSHIP OF CHICAGO.

Following were the leading winners and scores in Chicago bowling championship season ended Jan. 13, 1908:

FIVE-MAN.

Eclipse	2,827	Wellsteins No. 1	2,726
Coughlin's Stars	2,815	How. Majors No. 2	2,723
Lipmans	2,774	Webers No. 1	2,718
Colonnas No. 3	2,765	O'Learys	2,712
Acmes	2,748	Schindlers A	2,705
Crescents No. 1	2,739	La Matildas	2,705
Troy Leaguers	2,730	Colonnas No. 6	2,702
Colonnas No. 1	2,730	Senators	2,700

Federals	2,694	Schott's Colts	2,681
Brunswicks	2,693	Wass' Stars	2,661
Blue Islands	2,690	Quirks No. 1	2,661
Mountains	2,688	Treulichs	2,658
How. Majors No. 1	2,681		

TWO MAN.

Ehlman-Weeks	1,240	Blouin-Koenig	1,193
Flenner-Collier	1,236	Bliss-Kappes	1,189
Peifer-Steers	1,232	Thompson-Ahles	1,187
Fesl-Meyer	1,219	Schmidt-Hanson	1,184
McCoy-Mathews	1,213	Blouin-Brill	1,182
Adland-Kuss	1,212	Wood-Leigh	1,181

INDIVIDUALS.

Charles Nelson	684	G. Fisher	640
Fred Mahoney	684	S. Geroux	639
J. Langmayer	683	F. Bliss	634
J. Blouin	665	A. Stehno	633
G. Bangart	647	A. Lindgren	632
Tony Riermaier	641	B. Stell	628

CHAMPIONSHIP RECORDS.

Five-Man.

1904-5—Hofmanns	2,885
1905-6—Kloempkens	2,874
1906-7—Quirk No. 1	2,890
1907-8—Eclipse	2,827

Two-Man.

1904-5—Meyer-Peterson	1,283
1905-6—Faetz-Schneider	1,221
1906-7—Woodbury-Stoike	1,246
1907-8—Ehlman-Weeks	1,240

Individuals.

1904-5—George A. Rost	671
1905-6—Robert Wienold	659
1906-7—James Hartwell	678
1907-8—Charles Nelson	684

Nine-Game Champions.

1905—Eddie Meyer	1,845
1906—Matt Faetz	1,876
1907—D. Woodbury	1,957
1908—James Blouin	1,912

SHOOTING.

RIFLE COMPETITION.

NATIONAL MATCHES.

Camp Perry, O., Aug. 14-27, 1908.

National Team Match.

Team.	Score.	Team.	Score.
U. S. Infantry	3,224	Illinois	2,998
U. S. Navy	3,210	Iowa	2,994
U. S. Cavalry	3,180	Oregon	2,943
U. S. Marine Corps	3,117	Maine	2,914
Wisconsin	3,073	Ohio	2,872
Massachusetts	3,056	Oklahoma	2,843
Naval Academy	3,055	New Hampshire	2,821
Pennsylvania	3,038	Colorado	2,805
Dist. of Columbia	3,025	California	2,798
Washington	3,000	New York	2,773

Of the fifty teams competing North Carolina was the last with a score of 1,904. The first six teams were the prize winners.

Individual Match (First Ten).

Name.	Score.
Lieut. A. D. Rothrock, Ohio	300
Lieut. G. C. Shaw, U. S. infantry	296
Ensign I. F. Dortch, U. S. cavalry	295
Private G. L. Behuken, Wisconsin	295
Lieut. J. E. Burns, Massachusetts	294
W. W. Smith, U. S. navy	290
Lieut. M. P. Stiles, Maine	290
Midshipman E. E. Wilson, U. S. navy	287
Lieut. J. E. Fechet, U. S. cavalry	286
Lieut. L. A. Harris, U. S. infantry	286

I. F. Dortch won the skirmish-fire competition with a score of 92. M. P. Stiles the slow-fire contest with 185 points and J. O. Stemple of Ohio the rapid-fire match with a score of 41.

Regimental Team Match.

The championship regimental team match, held under the auspices of the National Rifle association, was won for the third time in succession by the 6th Massachusetts, which thus came into permanent possession of the $500 trophy. The ten leaders in the contest and their scores were:

6th Massachusetts	775	2d New Jersey	748
5th Maryland	769	2d Washington	744
2d Ohio	762	6th Ohio	743
U. S. Naval Academy	758	U. S. N. Acad. No. 2	743
6th Oregon	748	3d Oregon	736

Other winners in the National Rifle association tournament at Camp Perry, O., Aug. 14-24, 1908, were: Company team match, United States marine corps No. 2, 453 points; interclub match for rifle club championship of the United States, 4th New Jersey, 222 points; regimental skirmish match, corps of engineers, U. S. A., 440 points; Wimbledon cup match, Capt. K. K. V. Casey of Delaware, 91 points; Leech cup match, Capt. Casey, 104 points; president's match, Sergt. A. Brest, U. S. A., 304 points; Herrick prize trophy, marine corps No. 1, 1,647 points.

ARMY RIFLE COMPETITION.

In the army rifle competition concluded at Fort Sheridan, Ill., Aug. 13, 1908, the highest score was made by Lieut. Kerwin T. Smith, 6th infantry, with 853 points, Lieut. Ben Lear, Jr., 15th cavalry, being second with 809 points. The best score among the enlisted competitors was that of 803, made by Sergt. W. E. Cox, 27th infantry.

SEAGIRT TOURNAMENT.

The 18th annual tournament of the New Jersey state rifle association took place at Seagirt Sept. 3-12, 1908. The principal event, the Dryden trophy match, was won by a team from the United States marine corps. The teams and scores were as follows:

Team.	200 yds.	600 yds.	1,000 yds.	Ttl.
United States marine corps	343	374	372	1,089
Ohio	347	376	356	1,079
United States infantry	344	366	352	1,062
New Jersey	346	347	365	1,058
United States cavalry	340	361	351	1,052
Maryland	327	366	355	1,048
New York	338	367	329	1,034
District of Columbia	325	355	310	990

The match was won in 1903 by the United States army infantry team, in 1904 by New Jersey, in 1905 by Ohio, in 1906 by New Jersey, in 1907 by United States cavalry team and in 1908 by the United States marine corps.

The interstate regimental team match resulted as follows.

Name.	200 yds.	600 yds.	1,000 yds.	Ttl. Scr.
U. S. marine corps, first team	260	279	267	806
U. S. marine corps, second team	255	268	265	788
1st District of Columbia	259	256	266	781
71st New York	251	267	253	771
7th New York, first team	253	274	240	767
22d engineers	248	269	249	766
12th New York	258	270	234	762
U. S. marine corps, third team	247	261	231	739
3d Pennsylvania	245	256	230	731
4th New Jersey	254	249	220	723
7th New York, second team	247	254	219	720
2d New Jersey	249	257	211	717
2d District of Columbia	243	251	196	690

Capt. Henry Simon of Ohio won the Seagirt championship match with a score of 192 points out of a possible 200. The ten leading scores were as follows:

	200 yds.	600 yds.	900 yds.	1,000 yds.	Ttl.
Capt. Simon, Ohio	45	49	50	48	192
Major Benedict, Ohio	47	48	49	47	191
Major Price, New Jersey	46	46	50	46	188
Sergt. Burdette, U. S. M. C.	44	46	48	49	187
Capt. Wells, New York	46	48	47	46	187
Sergt. Emerson, Ohio	45	48	43	48	184
Lieut.-Col. Tewes, New Jersey	43	46	47	47	183
Capt. Casey, Delaware	44	49	43	47	183
Sergt. De Loach, U. S. M. C.	44	46	46	47	183
Lieut. Baker, New Jersey	43	48	48	44	183

Capt. G. H. Emerson of Ohio won the Thurston trophy match with a score of 148. Maj. Winder of Ohio won the Hale match with 49 points. The Cruikshank trophy match was won by the United States marine corps No. 1 team with a score of 586 points. The McAlpin trophy match was won by the Ohio team with a total of 1,078 points. In the officers' and inspectors' match the winner was Capt.

K. K. V. Casey of Delaware, who scored 98 points. The Gould rapid-fire match was won by the first team of the United States marine corps with 639 points.

OLYMPIC COMPETITION.

American rifle shots were victorious at the Olympic contests at Bisley, England, July 9 and 10, 1908. The principal event was the rifle team match, shot at various distances of from 200 to 1,000 yards. The American team, of which Gen. J. A. Drain was captain, won by a margin of 35 points over the British team, which was second. The final scores of the three leading teams were as follows:

Distance.	U. S.	Gt. Brit.	Canada.
200 yards	428	419	412
500 yards	438	436	418
600 yards	425	426	423
800 yards	436	433	434
900 yards	405	393	385
1,000 yards	399	389	367
Totals	2,531	2,496	2,439

The other teams finished in this order: France, 2,272; Sweden, 2,213; Norway, 2,192; Greece, 1,908; Denmark, 1,908. The detailed score of the American marksmen at the various ranges was:

Name.	200 yds.	500 yds.	600 yds.	800 yds.	900 yds.	1,000 yds.	Total.
Winder	69	74	72	73	72	69	429
Casey	74	70	69	73	67	69	422
Martin	71	74	72	73	71	69	430
Leushner	71	75	73	73	67	71	430
Eastman	70	74	70	71	67	60	412
Benedict	73	71	69	73	61	61	408
Totals	428	438	425	436	405	399	2,531

Walter Winans, American, won the double-shot competition at a running deer with a score of 44 against 41 for Capt. Rankin, an Englishman. The 300-meter individual match was won by Helgerud of Norway with a score of 904. Lieut. Semon of America was second with 886 and Sather of Norway third with 879.

REVOLVER AND PISTOL SHOOTING.

CAMP PERRY TOURNAMENT.

The service revolver match, held by the Ohio association, at Camp Perry, was won on Aug. 22 by the United States cavalry with a total score of 821. The score was as follows:

Organization.	50 yds., slow.	25 yds., rapid.	Total.
United States cavalry	415	406	821
Ohio Service team	390	368	758
United States navy	392	363	755
District of Columbia	377	365	742
Squad A, New York	388	334	722
Kansas	370	317	687

In the national individual pistol match the ten leaders were: Sergt. C. E. Orr, Ohio, 419; Capt. A. J. McNabb, 27th U. S. infantry, 419; Midshipman Andrew D. Denney, U. S. N., 417; Midshipman Willis A. Lee, Jr., U. S. N., 417; Lieut. F. Parmley, 1st Kansas, 411; Sergt. Thomas Feeney, 14th U. S. cavalry, 410; Lieut. R. Alderman, District of Columbia, 408; Sergt. H. L. Black, U. S. artillery, 408; Sergt. A. Smith, Colorado, 405; Sergt. H. E. Williams, New Jersey, 404.

The National Rifle association championship revolver team match was won by Squadron A of New York with a score of 809, the 2d District of Columbia being second with 719 and Troop A of Ohio third with 631.

UNITED STATES ARMY PISTOL COMPETITION.

In the army pistol competition at Fort Sheridan concluded Aug. 15, 1908, Corporal Daniel R. Raymond, troop D 8th cavalry, was the winner with a score of 1,078 points. Capt. A. J. McNabb, Jr., 27th infantry, was second with 1,065 points.

SEAGIRT TOURNAMENT.

The all-comers' revolver team match, squadded, was won by squadron A of New York with a score of 901, the Manhattan Rifle and Revolver association team being second with 787. The revolver match for teams of five was won by the Manhattan team with 1,052 points. Squadron A was second with 1,048.

OLYMPIC COMPETITION.

The revolver team competition at the Bisley (England) Olympic meeting July 9-11, 1908, was won by America with a score of 1,914. Belgium was second with 1,864 and England third with 1,816. The individual revolver match was won by Van Aebrock of Belgium with a score of 490; Storm, also of Belgium, was second with 487, and Gorman of America third with 485.

INDOOR PISTOL SHOOTING.

Roland B. Prentys of Chicago won the indoor pistol championship of the United States in 1908 with a score of 455 out of a possible 500, as a result of the annual contests held all over the country on which scores were compared by the United States Revolver association. W. C. Krieg of Chicago won the championship of Illinois.

TARGET SHOOTING.

GRAND AMERICAN HANDICAP.

The ninth grand American handicap shoot at inanimate targets took place at Columbus, O., June 23-26, 1908. The winner of the main event was Fred Harlow of Newark, O. He shot from the 16-yard mark and broke 92 out of 100 targets. Woolfolk Henderson of Lexington, Ky., shooting from the 19-yard distance, also broke 92 targets out of 100, but on the shoot-off Harlow won by 18 hits to 17. Following were the high guns from 90 up:

	Yds.	Sc.		Yds.	Sc.
F. Harlow	16	92	T. A. Marshall	18	91
W. Henderson	19	92	F. G. Bills	20	90
C. Price	16	91	H. D. Freeman	20	90
C. G. Spencer	22	91	D. A. Herrold	19	90
G. W. Maxwell	20	91	M. Kneussl	19	90
C. O. LeCompte	19	91	J. E. Nutt	16	90
E. Banks	18	91	H. W. Kahler	20	90

Fred Gilbert of Spirit Lake, Iowa, and R. R. Barber of Paulina, Iowa, tied at 188 each out of 200 at 18 yards for the professional championship, but Gilbert won out on the shoot-off at 20 targets. He broke all while Barber missed three. Of the forty-five entries the ten money winners and their scores were:

	Score.	Prize.		Score.	Prize.
Fred Gilbert	188	$169.40	W. H. Heer	186	59.00
R. R. Barber	188	138.60	H. D. Fr'man	186	59.00
J. R. Taylor	187	96.25	L. R. Barkley	184	30.80
G.W.Maxwell	187	96.25	E. O'Brien	184	30.80
C. G. Spencer	186	59.00	E. Banks	184	30.80

For the amateur championship, 18 yards, 200 targets, D. A. Upson of Cleveland, O.; H. E. Buckwalter of Philadelphia, Pa.; George Roll of Blue Island, Ill., and C. H. Ditto of Keithsburg, Ill., tied with scores of 183 each. On the shoot-off at 20 targets each Roll was the victor on the second round, going out with 20 straight while Buckwalter made 18. The money winners and scores in the event were:

G. J. Roll	183	$219.00	G. M. Collins	179	54.75
H. E. Buckwalter	183	189.80	J. R. Graham	179	54.75
C. H. Ditto	183	131.40	L. Fisher	179	54.75
D. A. Upson	183	131.40	T. H. Clay	178	43.80
G. Volk	182	94.90	L. Willard	176	29.20
H. W. Kahler	182	94.90	G. L. Lyon	175	23.35
H. D. Gibbs	182	94.90	M. E. Hensler	175	23.35
C. M. Powers	182	94.90	W. Henderson	175	23.35
D. Holland	179	54.75	J. E. Jennings	175	23.35
			F. D. Kelsey	175	23.35

The Preliminary handicap was won by C. H. Ditto of Keithsburg, Ill., with a score of 95 out of 100.

In the team event, 100 targets per man, five men to a team, Illinois team No. 1 was the winner. The scores were:

Illinois No. 1	470	Iowa	444
Ohio	458	Missouri	440
Pennsylvania	453	Illinois No. 2	435

Grand American handicap winners to date:

Year.	Winner.	Score.	Year.	Winner.	Score.
1900	R. O. Heikes	91	1905	R. R. Barber	99
1901	E. C. Griffith	95	1906	S. E. Rogers	94
1902	C. W. Floyd	94	1907	J. J. Blanks	96
1903	M. Diefenderfer	94	1908	F. Harlow	92
1904	R. D. Guptill	96			

WESTERN HANDICAP.

The western handicap under the auspices of the Interstate association was held at Des Moines, Iowa, Aug. 18-20, 1908. The main event was won by B. F. Elbert of Des Moines, with Fred Shattuck of Columbus, O., second. The score at the end of the regular shoot was a tie between the two men named and O. B. F. Veach, Fred Vermylia and W. L. Mulford, each having 96 hits to his credit. Shattuck and Veach shot from the 17-yard mark and the others from the 18-yard mark. In the first shoot-off at 20 targets, Elbert and Shattuck tied with 19 each. Elbert won in the second shoot-off at 20 targets with 19 hits to 15 for Shattuck.

The Preliminary handicap was won by M. Thompson of Cainesville, Mo. He and Ed Varner of Adams, Neb., tied with 93 each in the shooting at 100 targets, but in the shoot-off at 20 targets Thompson won 19 to 15. Both shot from the 17-yard mark. Winners of western handicap to date:

Year.	Winner.	Score.	Year.	Winner.	Score.
1906—	W. R. Crosby	97	1908—	B. F. Elbert	96
1907—	T. E. Graham	99			

PUGILISM.

Following is a list of the most noteworthy ring battles in the United States since 1882, the heavyweight championship contests being first given:

Date.	Winner.	Loser.	Place.	Rounds.
Feb. 7, 1882	John L. Sullivan	Paddy Ryan	Mississippi City	9
July 8, 1889	John L. Sullivan	Jake Kilrain	Richburg, Miss	75
Jan. 14, 1891	Bob Fitzsimmons	Jack Dempsey	New Orleans, La	13
Sept. 7, 1892	James J. Corbett	John L. Sullivan	New Orleans, La	21
Jan. 25, 1896	James J. Corbett	Charles Mitchell	Jacksonville, Fla	3
Feb. 21, 1896	Bob Fitzsimmons	Peter Maher	Mexico	1
March 17, 1897	Bob Fitzsimmons	James J. Corbett	Carson City, Nev	14
June 9, 1899	James J. Jeffries	Bob Fitzsimmons	Coney Island, N. Y	11
Nov. 3, 1899	James J. Jeffries	Thomas J. Sharkey	Coney Island, N. Y	25
Nov. 15, 1901	James J. Jeffries	Gus Ruhlin	San Francisco, Cal	5
July 25, 1902	James J. Jeffries	Bob Fitzsimmons	San Francisco, Cal	8
Aug. 14, 1903	James J. Jeffries	James J. Corbett	San Francisco, Cal	10
Aug. 26, 1904	James J. Jeffries	Jack Monroe	San Francisco, Cal	2
July 4, 1897	Tommy Burns	Bill Squires	San Francisco, Cal	1
July 17, 1907	Jack Johnson	Bob Fitzsimmons	Philadelphia, Pa	2
Feb. 10, 1908	Tommy Burns	Jack Palmer	London, Eng	4
April 30, 1901	Terry McGovern	Oscar Gardner	San Francisco, Cal	4
May 31, 1901	Terry McGovern	Herrera	San Francisco, Cal	5
Nov. 28, 1901	Young Corbett	Terry McGovern	Hartford, Conn	2
Feb. 22, 1902	Terry McGovern	Dave Sullivan	Louisville, Ky	15
May 23, 1902	Young Corbett	Kid Broad	Denver, Col	10
March 31, 1903	Young Corbett	Terry McGovern	San Francisco, Cal	11
July 4, 1903	George Gardner	Jack Root	Buffalo, N. Y	12
Nov. 25, 1903	Bob Fitzsimmons	George Gardner	San Francisco, Cal	20
Feb. 29, 1904	Young Corbett	Dave Sullivan	San Francisco, Cal	11
March 25, 1904	Jimmy Britt	Young Corbett	San Francisco, Cal	20
July 29, 1904	Battling Nelson	Eddie Hanlon	San Francisco, Cal	19
Feb. 28, 1905	Battling Nelson	Young Corbett	San Francisco, Cal	9
Sept. 9, 1905	Battling Nelson	Jimmy Britt	Colma, Cal	18
Sept. 3, 1906	Joe Gans	Battling Nelson	Goldfield, Nev	42
Jan. 1, 1907	Joe Gans	Kid Herman	Tonopah, Nev	8
July 31, 1907	Jimmy Britt	Battling Nelson	San Francisco, Cal	20
Sept. 9, 1907	Joe Gans	Jimmy Britt	San Francisco, Cal	5
Feb. 4, 1908	Rudolph Unholz	Battling Nelson	Los Angeles, Cal	10
April 11, 1908	Packey McFarland	Jimmy Britt	San Francisco, Cal	6
June 4, 1908	Stanley Ketchel	Billy Papke	Milwaukee, Wis	10
July 4, 1908	Battling Nelson	Joe Gans	San Francisco, Cal	17
Sept. 7, 1908	Billy Papke	Stanley Ketchel	Los Angeles, Cal	12
Sept. 9, 1908	Battling Nelson	Joe Gans	San Francisco, Cal	21

BALLOON RACING.

CONTEST FOR BENNETT CUP.

The third international race for the James Gordon Bennett cup was begun in Berlin, Germany, Oct. 11, 1908. Twenty-three balloons, representing Germany, Great Britain, France, the United States, Switzerland, Italy, Spain and Belgium, started. The Conqueror, with A. H. Forbes and Augustus Post aboard, had attained a height, when it burst and fell in view of 25,000 spectators. Fortunately the silk covering formed a sort of parachute and the aeronauts landed on a housetop in Berlin without sustaining any injury. The currents of air forced several of the craft to descend as they approached the North sea, while others fell into the sea itself. Among these were the Hergesell, the pilots of which were drowned; the Busley, the Castilla, the Helvetia and the St. Louis. The last named was manned by N. H. Arnold and Harry J. Hewitt, both of whom were saved by a torpedo boat after a very narrow escape. The Plauen, a balloon taking part in an endurance contest, also fell into the sea, but the occupants were picked up by a fishing vessel and landed at Hull, England. Most of the balloons taking part in the race for the cup landed in the northern part of Germany and the distances made were comparatively short. The following were the longest:

Balloon.	Landing place.	Kilometers.*
Helvetia (Swiss)	Norway	1,000
Banshee (British)	Schleswig-Holstein	435
Belgica (Belgian)	Schleswig-Holstein	423
Condor (French)	Tondern	400
St. Louis (American)	North sea	384
Isle de France (French)	Garding	365
Brise d'Automne (French)	Garding	365
Cognac (Swiss)	Cappel Neufeld	352
Utopie (Belgian)	Cuxhaven	350
Dusseldorf (German)	Mulsen	346
Berlin (German)	Cuxhaven	340
Britannia (British)	Bremen	312
America II. (American)	Mecklenburg	200

*1 kilometer equals .62137 mile.

BENNETT CUP RECORD.

Year.	Winner.	Distances.
1906—	America (American)	402 miles
1907—	Pommern (German)	880 miles
1908—	Helvetia (Swiss)	620 miles

RACE FROM CHICAGO.

Nine balloons started in a race from Chicago on the afternoon of July 4, 1908. The winner was the Fielding-San Antonio, entered by the Texas Aero club of San Antonio and sailed by Dr. Frederick J. Fielding and Capt. E. E. Honeywell. It landed near West Shefford, Que., at 5 p. m., July 5, the

distance traversed being approximately 895 miles and the time consumed 23 hours and 15 minutes. Several of the crews had narrow escapes from drowning in Lake Michigan and Lake Ontario and a number of the men received slight injuries in bringing the balloons to earth. The Fielding-San Antonio escaped after the landing had been made and was lost. Following is a record of the race, the name of each balloon, club represented, capacity of each craft in cubic feet, names of occupants of car, place of landing and distance made being given in the order named:

Fielding-San Antonio—Texas Aero club of San Antonio, 70,000; F. J. Fielding and E. E. Honeywell; West Shefford, Que.; 895 miles.

Illinois—Aeronautique club of Chicago, 72,000; J. L. Case and C. H. Perrigo; Pictou, Ont.; 545 miles.

Chicago—Aeronautique club of Chicago, 110,000: C. A. Coey and C. L. Bumbaugh; West Moncton, Ont.; 542 miles.

American—Aero Club of Northwest, Minneapolis, 68,000; P. S. Hudson and J. J. Meade; Carsonville, Mich.; 402 miles.

United States—Aero Club of Northwest, St. Paul, 70,000; A. P. Shirley and H. B. Wild; Pinkerton, Ont.; 388 miles.

Cincinnati—Aero club of Cincinnati, 87,000; Leslie Haddock and George Howard; Covert, Mich.; 350 miles.

King Edward—Aero Club of Canada, 65,000; John Bennett and Gerald Gregory; Port Huron, Mich.; 335 miles.

Columbia—Federation of American Aero Clubs, 75,000; C. H. Leichliter and Martin Peterson; Clinton, Ont.; 65 miles.

Ville de Dieppe—Paul Lucier, France, 65,000: A. E. Mueller and George Schoenech; Benton Harbor, Mich.; 65 miles.

RACE FROM ST. PAUL.

Five balloons started from St. Paul, Minn., July 18, 1908, in an effort to surpass the world's distance and endurance record, but owing to the inferior quality of gas supplied the attempt was a failure. C. A. Coey's Chicago, which came to earth at Blooming Prairie, Minn., was the winner with a record of only 73 miles air-line distance. The mileage of the others was: America, 58; United States, 55; Pommern, 52; King Edward, 24.

MOTORCYCLING.

NEW YORK-CHICAGO MOTORCYCLE TOUR.

The first motorcycle tour of the Federation of American Motorcyclists took place July 6-15, 1908, over a course of 1,200 miles between New York and Chicago, the start being made at the former point. The final standing of the teams taking part was as follows:

INDIAN TEAM.

S. T. Kellogg, Bridgeport.....Perfect
G. N. Holden, Springfield.....Perfect
B. S. Barrows, Springfield.....Perfect

EXCELSIOR TEAM.

J. S. Woodworth, Chicago.....Perfect
N. C. Trumpour, Chicago.....10 points
A. G. Lyon, Chicago.....Perfect

READING-STANDARD TEAM.

William Beweley, Reading, Pa.....223 points
E. T. Bane, Philadelphia.....261½ points
George C. Smith, Newark, N. J.....Perfect

THOR TEAM.

C. S. Hinckley, Aurora.....Perfect
R. W. Dusell, Aurora.....Perfect
Fred Huyck, Chicago.....Withdrew

MERKLE TEAM.

J. A. Turner, Chicago.....Perfect
W. P. White, Milwaukee.....Perfect
Edward Buffum, Milwaukee.....Withdrew

LIGHT TEAM.

George W. Sherman, Pottstown, Pa.....Hurt
Harry Lake, Pottstown, Pa.....Penalized
F. O. Erickson, Brooklyn, N. Y.....Penalized

UNATTACHED RIDERS.

George W. Lyon, Chicago, Torpedo.....Perfect
Joseph Desalvo, Chicago, Armac.....24 points

NEW YORK-CHICAGO RECORD.

B. A. Swanson of Providence, R. I., rode from New York to Chicago in 49 hours and 40 minutes actual riding time July 6-9, 1908. The route of 1,112 miles was via Albany, Utica and Dunkirk, N. Y.; Erie, Pa., and Swanton, O., these towns being his stopping places. He rode a three and one-half horse power Indian machine.

BILLIARDS.

AMATEUR 14-2 CHAMPIONSHIP.

Calvin Demarest won the 14-2 amateur billiard championship of the United States in a tournament held in Chicago March 14-27, 1908, and in doing so twice broke the world's record for the highest run by an amateur at this style of billiards by making runs of 168 and 170. He also made a world's single average of 57 1-7 and a world's grand average of 21 19-88. In playing off the triple tie at the close of the tournament he made a run of 202 and an average of 30 10-13, but these not being made in a tournament will not stand as records. Standing of players in tournament:

Player.	Games won.	Games lost.	High single average.	Grand average.	High run.
Demarest	4	1	57 1-7	21 19-88	170
Conklin	4	1	15 10-26	12 119-141	141
Wright	4	1	30 10-13	16 16-115	133
Gardner	2	3	13 23-29	11 11-111	75
Poggenburg ..	1	4	21 1-19	11 33-114	116
Jackson	0	5	14 14-19	10 96-125	56

In playing off the tie Conklin defeated Wright, while Demarest defeated Conklin and Wright. The champions prior to 1905 were Arthur Townsend, E. F. Gardner, Wilson P. Foss and J. F. Poggenburg. Record since then:

1905—Charles F. Conklin | 1907—Calvin Demarest.
1906—Edward F. Gardner. | 1908—Calvin Demarest.

AMATEUR 18-2 CHAMPIONSHIP.

The amateur international championship at 18-2 balk-line billiards was contested for in a tournament held in New York city April 28-May 5, 1908, and was won by Calvin Demarest of Chicago, the score at the end of the regular schedule standing:

Player.	Games won.	Games lost.	High run.	High average.	Grand average.
Demarest	4	0	151	28 8-14	20
Rerolle	2	2	103	16 8-13	13 44-101
Conklin	2	2	59	13 24-29	10 1-127
Poggenburg ..	1	3	55	13 4-18	10 61-129
Gardner	1	3	62	10 20-38	8 62-120

In playing off the ties for second and fourth places Rerolle and Gardner were the winners.

PROFESSIONAL 18-2 CHAMPIONSHIP.

In a game for the 18-2 balk-line professional billiard championship played in New York city March 27, Willie Hoppe won the title by defeating George Sutton by the following score:

Hoppe—1, 30, 8, 1, 1, 0, 10, 12, 99, 5, 10, 36, 88, 6, 0, 22, 25, 14, 24, 29, 0, 42, 32, 5. Total, 500. Average, 20 20-24. High runs, 99, 88, 42.

Sutton—0, 7, 2, 0, 0, 1, 20, 0, 28, 0, 54, 2, 83, 0, 16, 9, 6, 11, 1, 6, 0, 7, 19, 0. Total, 272. Average, 11 8-24. High runs, 83, 54, 28.

PROFESSIONAL 18-1 CHAMPIONSHIP.

Jacob Schaefer retained the title of champion at the 18-1 balk-line game of billiards by defeating Willie Hoppe at Orchestra hall, Chicago, March 11, 1908. Previous to the contest Mr. Schaefer announced that it would be his last championship game. Score:

Schaefer (500)—2, 3, 9, 3, 0, 0, 0, 3, 10, 95, 7, 0, 34, 6, 36, 61, 2, 51, 0, 2, 48, 18, 0, 0, 20, 19, 30, 2, 4, 7, 1, 0, 8, 0, 19. Total, 500. High runs, 95, 61, 51. Average, 14 10-35.

Hoppe (500)—3, 16, 24, 22, 0, 47, 32, 17, 1, 1, 5, 10, 46, 3, 26, 32, 59, 1, 0, 2, 1, 0, 2, 6, 0, 6, 1, 0, 12, 7, 20, 11, 4, 6. Total, 423. High runs, 59, 47, 46. Average, 12 15-34.

George Sutton became the 18-1 balk-line billiard champion of the world April 30, 1908, illness compelling Jake Schaefer to forfeit the title which he had won from Willie Hoppe.

HOPPE VS. DEMAREST.

In a match game between Willie Hoppe and Calvin Demarest in Chicago during the week ended March 7, 1908, the former won by 2,400 points to 1,966. Hoppe played the 18-1 game and made a grand average of 23 8-104. Demarest played the 14-2 game and his grand average was 19 9-103. During the last night's play he ran 413 points in six innings for an average of 68 5-6, and made one run of 204. These would have been world's records for the 14-2 game but for the fact they were not made in tournament play.

POOL.

In a match game for the pool championship of the United States played in Chicago March 30-April 1, 1908, Thomas Hueston, holder of the title, defeated Jerome Keough by 450 points to 405.

Frank Sherman of Washington, D. C., won the pool championship of America in a tournament held in Chicago April 6-18, 1908. Thomas Hueston, winner in 1907, was third on the list. Following was the standing of the players at the close of the tournament:

Player.	Won.	Lost.	Player.	Won.	Lost.
Frank Sherman..	6	1	Edmund Pelletier	4	3
Charles Weston..	5	2	Ben Allen.....	3	4
Thomas Hueston.	4	3	Horace Lean.....	2	5
Alfred de Oro...	4	3	Martin Fey.....	0	7

ICE SKATING.

AMATEUR CHAMPIONSHIPS.

The amateur speed skating championships of America were decided Feb. 3, 1908, on an open-air rink at Montreal, Que. Summaries:

220-yard final—Won by O. B. Bush, Vancouver; Fred Logan, Montreal A. A. A., second; Fred Robson, Toronto, Ont., third. Time, :20⅘.

880-yard backward—Won by Russell Wheeler, Montreal A. A. A.; A. Bulmer, Montreal A. A. A., second; M. Pelletier, Montreal A. A. A., third. Time, 1:35⅗.

One-mile junior—Won by Russell Wheeler, M. A. A. A.; Ernest Lamy, Saranac Lake, N. Y., second; Elmer Ingraham, M. R. R., third. Time, 3:14⅕.

880-yard final—Won by Ed Lamy, Saranac Lake; Fred Robson, Toronto, second; J. J. Aird, Montreal A. A. A., third. Time, 1:26⅘.

Final one mile—Won by Fred Logan, Montreal A. A. A.; Ed Lamy, Saranac, second; Lot Rae, Toronto, third. Time, 3:22.

220-yard hurdles—Won by Fred Robson, Toronto; A. Bulmer, Montreal A. A. A., second. Time, :30.

Three miles—Won by Ed Lamy, Saranac Lake; Fred Logan, M. A. A. A., second; Adolph Anderson, Chicago, third. Time, 9:53.

ILLINOIS CHAMPIONSHIPS.

Harry Kaad of the Northwest Skating club won the Illinois state championship at the Logan square rink, Chicago, Feb. 23, 1908. Summaries of the various events at the championship meeting follow:

220-yard championship—Won by Harry Kaad, N. W. S. C.; A. C. Nielsen, S. A. C., second; Alfred Horne, S. A. C., third. Time, :21.

Boys' race, half-mile, final heat—Won by Finn Glaver; Peter Paulson, second; Edward Harrison, third. Time, 1:51⅖.

440-yard championship—Won by Kaad; Horne, second; Nielsen, third. Time, :42⅘.

Half-mile championship—Won by Kaad; Nielsen, second; Horne, third. Time, 1:28⅘.

Women's race, half-mile—Won by Gertie Voekel; Narma Jensen, second; Margaret Fogarty, third. Time, 1:54⅕.

Mile championship—Won by Kaad; Nielsen, second; Horne, third. Time, 3:07⅘.

Two-mile championship—Won by Kaad; Horne, second. Time, 6:41⅕.

NATIONAL CHAMPIONSHIPS.

W. Sutphen of the Saratoga Skating club won the 1-mile and 3-mile national championships in the series held at Verona lake, near Montclair, N. J., Feb. 22, 1908. His time in the mile race was 3:11⅘ and in the 3-mile race 10:37⅘.

ROLLER SKATING.

CHAMPIONSHIP RACES.

Allie Moore of Chicago won the professional roller skating championship of the United States and Canada at the Riverview rink, Chicago, in May, 1908. He won the 2-mile race in 5:12⅘ and the 3-mile race in 7:55⅗. The 1-mile race was won by Rodney Peters of St. Louis in 2:33⅗.

The amateur roller skating championship of Illinois was won by Chick Keppler at a tournament held at the Sans Souci rink, Chicago, June 22-26, 1908. He took the ½-mile, 1-mile and 2-mile races, while the 3-mile race was won by Carl Carlson, and the 5-mile race by George Chapman.

William Robinson of Chicago won the 3-mile amateur roller skating championship at Coney Island, N. Y., June 20, in 9:38. Charles Williams won the 10,000 meter race in 19:39.

OFFICIAL AMATEUR AND PROFESSIONAL RECORDS.

[Compiled by Al Flath.]

AMATEUR.

Distance.	By.	Rink.	Time.
½ mile	William Robinson.	Riverview, Chicago	1:15
1 mile	William Robinson.	Riverview, Chicago	2:34⅘
2 miles	William Robinson.	Riverview, Chicago	5:12⅘

PROFESSIONAL.

Distance.	By.	Rink.	Time.
½ mile	No official record.....	.....	.....
1 mile	Allie Moore.....	Riverview, Chicago.	2:32
2 miles	John Flannery....	Riverview, Chicago.	5:04
3 miles	Allie Moore.....	Riverview, Chicago.	7:55⅘
5 miles	Allie Moore.....	Exposit'n, Pittsb'g	12:07⅘

ARCHERY.

The thirtieth annual tournament of the National Archery association took place in Washington park, Chicago, Aug. 18, 19, 20 and 21, 1908. Col. Robert Williams of Washington, D. C., won the double American round championship, 30 arrows at 60, 50 and 40 yards each, with a score of 1,007 points out of a total of 169 hits. Homer S. Taylor of Chicago was second with a score of 937 and Will H. Thompson of Seattle third with 859. Miss Harriet Case of Chicago won the double national round for women, 48 arrows at 60 yards and 24 arrows at 50 yards, with a score of 398 and also the double Columbia round with 536 points. Will H. Thompson of Seattle won the double York round, 24 arrows at 50, 40 and 30 yards each, with 211 hits for a score of 973, Homer S. Taylor of Chicago being second with 193 hits and 829 points. The men's handicap, 96 arrows at 40 yards, was won by E. I. Bruce, whose handicap was 248, with a score of 674. The men's handicap, 96 arrows at 60 yards, was won by C. S. Cosgrove of Atchison, Kas., with a score of 619. His handicap was 330. The women's handicap, 96 arrows at 30 yards, was won by Miss Florence Bishop with a total score of 587. Her handicap was 326. The women's handicap, 96 arrows at 40 yards, was won by Miss Mary Williams, 10 years old, whose handicap was 174, with a score of 510. The men's team championship, 96 arrows at 60 yards, was won by a Chicago team composed of H. S. Taylor, C. C. Beach, W. H. Thompson and A. E. Spink. The total score was 1,532. The women's team championship, 96 arrows at 50 yards, was won by the Chicago team composed of the Misses Harriet Case, Mary Williams and F. Bishop and Mrs. H. S. Taylor.

Officers for 1908-1909: H. S. Taylor, Chicago, president; Harry B. Richardson, Boston, first vice-president; J. M. Challies, Atchison, Kas., second vice-president; Edward H. Weston, Los Angeles, Cal, third vice-president; H. W. Bishop, Chicago, secretary; A. E. Spink, Chicago, treasurer.

WRESTLING.

Frank Gotch won the title of champion wrestler of the world by defeating George Hackenschmidt, the "Russian lion," at Dexter's pavilion, Chicago, April 3, 1908. The struggle lasted two hours and neither man succeeded in throwing the other, but the Russian was worn out and, raising his hand in token of defeat, said, "I surrender the champion-

ship of the world to Mr. Gotch." Ed Smith was referee of the match, which was at best two of three falls, catch-as-catch-can, for a purse of $13,000, the winner taking 60 per cent and the loser 40 per cent. Gotch was born in Iowa in 1878 and at the time of the match weighed 196 pounds. Hackenschmidt was born in Russia in 1878 and weighed 208 pounds.

Frank Gotch easily defeated Dr. B. F. Roller in Seattle, Wash., July 1. The champion took the first fall in 15 minutes and 25 seconds and the second in 25 minutes and 54 seconds.

WHIST.

TROPHY WINNERS SINCE 1901.

Trophy.	Winning club.
1901—A. W. L. Challenge	Minneapolis
Hamilton	Chicago
Minneapolis	Ypsilanti
1902—A. W. L. Challenge	Philadelphia
Hamilton	Cleveland
Minneapolis	Milwaukee
Brooklyn	New York
1903—A. W. L. Challenge	Baltimore
Hamilton	Cleveland
Minneapolis	Grand Rapids
Brooklyn	Michigan
1904—A. W. L. Challenge	Minneapolis and St. Paul
Hamilton	Racine, Wis.
Minneapolis	Scranton, Pa.
Brooklyn	Minnesota
1905—Hamilton	Chicago
Minneapolis	Chicago
Brooklyn	Chicago
1906—Hamilton	Brookline, Mass.
Minneapolis	Providence, R. I.
Brooklyn	New England Whist league
Associate	Cincinnati, O.
1907—Hamilton	Grand Rapids
Minneapolis	Chicago
Brooklyn	New England
Associate	Mrs. Greene and Mrs. Cannon, N. Y.
1908—Hamilton	Boston
Minneapolis	Albany
Brooklyn	New England Whist league
Associate	M. H. Campbell, New York and H. H. Ward, Boston

The officers of the American Whist league are: President, Ernest B. Cooper, Nashville, Tenn.; vice-president, C. F. Gilman, Boston, Mass.; recording secretary, E. A. Montgomery, Minneapolis, Minn.; corresponding secretary, John W. Dusenbury, Scranton, Pa.; treasurer, E. G. Comstock, Milwaukee, Wis.

WOMEN'S WHIST LEAGUE.

At the annual meeting of the Women's National Whist league in Detroit, May 7-8, 1908, Mrs. R. W. Bailey and Mrs. E. H. Martin of Omaha won the Philadelphia cup. The Boston trophy was won by the Toomey and St. Clair clubs of Detroit, the Washington trophy by the New Amsterdam club of New York, the Cavendish trophy by the Howell Whist club of Boston, the Quaker City trophy by the Trist club of Philadelphia and the Brooklyn trophy by the Shady Side club of Pittsburg. Mrs. C. H. Waterhouse of Boston was elected president and Mrs. O. D. Thompson of Pittsburg corresponding secretary.

FENCING.

The annual national championship tournament of the Amateur Fencers' League of America took place in New York, N. Y., April 23-24, 1908. The winners were: Dueling swords, B. Bannaberg, New York Turnverein; sabers, G. W. Postgate, New York Turnverein; foils, W. L. Bowman, New York Athletic club.

RACKETS.

Quincy A. Shaw of Boston, Mass, won the title of national racket champion Feb. 22, 1908, by defeating P. D. Haughton at Boston in three out of five sets. The scores were: 9-15, 15-7, 15-3, 11-15, 15-5.

CHESS.

Emanuel Lasker of New York retained the chess championship of the world by defeating Dr. Tarrasch of Nuremberg in a series of sixteen games at Munich in September, 1908. Lasker won eight games and lost three, the other five being drawn.

C. W. Phillips won the Illinois state chess championship in a series ending Feb. 25, 1908, at the Chicago Chess club's rooms.

Mrs. S. R. Burgess won the championship of America for woman chess players in a series of games played with Mrs. C. E. Nixdorff at New York, N. Y., the deciding contest occurring Feb. 25, 1908.

BASKET BALL.

The University of Chicago team won the 1908 intercollegiate basket-ball championship of the United States by defeating the University of Pennsylvania team in two games, one of which was played in Chicago, March 21, and the other in Philadelphia, March 25. The scores were 21 to 18 and 16 to 15. Previous to this Chicago had won the conference college championship by defeating the University of Wisconsin in the deciding game, 18 to 16, March 12. Pennsylvania had won the championship of the eastern universities.

SKI JUMPING.

Feb. 16, 1908, John Mangseth of Duluth jumped 117 feet at the Chester Creek hill ski slide in Duluth, establishing a new American record. Ole Fiering was second with 116 feet. Feb. 22, at the annual meet of the Ishpeming Ski club, Mangseth's record was broken by John Evenson of Duluth, who made a jump of 122 feet. March 22 Evenson again broke the record by making a jump of 131 feet, at a tournament held at Duluth. Ole Fiering jumped 135 feet, but fell after alighting.

CRICKET.

In the northwestern cricket tournament held in Chicago and finished Aug. 8, 1908, the Wanderers of Chicago won the championship with 5 points to 3 for Winnipeg. The final standing of the clubs was as follows:

Club.	Won.	Drawn.	Lost.	Points.
Wanderers	2	1	0	5
Winnipeg	0	3	0	3
Pittsburg	1	1	1	3
St. Louis	0	1	2	1

SKAT.

At the congress of the North American Skat league held in New York, N. Y., June 21-23, 1908, the first prize of $1,000 was won by Franz Hilberling of New York. The second prize of $500 went to Charles F. Schloss, also of New York. The president of the league is Robert Schiller and the secretary Paul Trommow.

PEDESTRIANISM.

T. E. Hammond, the English pedestrian, walked 100 miles in 18 hours 4 minutes and 10½ seconds at the stadium in London, Sept. 11-12, 1908. He also won the 24-hour walk, making 131 miles 880 yards.

HANDBALL.

In a series of five games played in Chicago July 26, 1908, Martin J. Carney defeated Oliver Drew, handball champion of the world, by scores of 21-7, 21-6, 21-14, 21-17, 21-12.

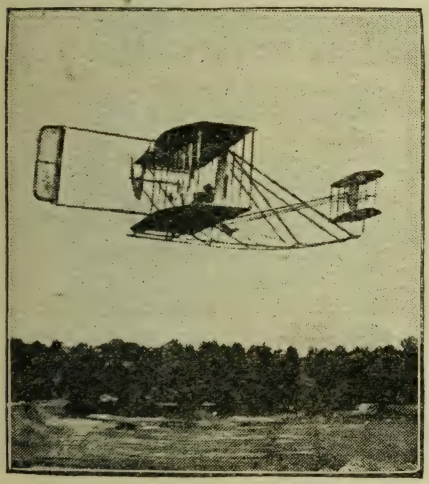
TRAFFIC THROUGH THE SAULT STE. MARIE CANALS.

	1905.	1906.	1907.
Steamers	17,197	18,138	17,245
Sailing vessels	3,263	2,817	2,303
Unregistered	1,219	1,200	889
Total	21,679	22,155	20,437
Net registered tonnage	36,617,699	41,098,324	44,087,974
Net freight tonnage	44,270,680	51,751,080	58,217,214
Passengers, number	54,204	63,033	62,758

AERONAUTICAL PROGRESS IN 1908.

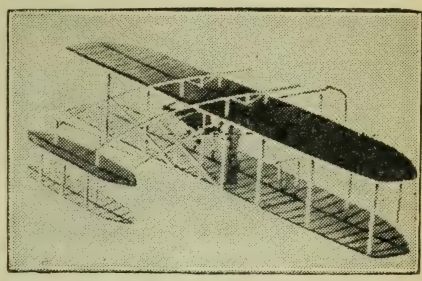
Great progress in the science of navigating the air was made in 1908, and it may be fairly said that flying by means of machines heavier than the atmosphere is now an accomplished fact. The experiments in that direction in former years were completely eclipsed in 1908 by Wilbur and Orville Wright, Henry Farman and Leon Delagrange and others working on both sides of the Atlantic. For a time France appeared to lead in aviation, but that was because the Americans worked more or less in secret while the exploits of the Frenchmen were widely advertised. At the close of the year it was generally acknowledged that the Wright brothers of Dayton, O., were far in the lead of all the rest.

In 1907 and the preceding two or three years considerable progress was made in the direction of constructing dirigible balloons, and one of the most successful types of these was the Zeppelin airship in Germany. This was further developed in 1908, and all records for performances by craft in which gas is the sustaining power were broken. The most remarkable was that in which the airship was destroyed. Count Zeppelin started from the waters of Lake Constance at 6:15 a. m. Aug. 4 in an at-



THE WRIGHT AEROPLANE.

tempt to make the longest flight on record for a dirigible balloon. He passed over the city of Constance and kept to the west until Basel, on the Swiss frontier, was passed. Then he sailed northwest to Mulhausen and thence northeasterly along the Rhine valley, passing over Strassburg and other cities and continuing until 6 o'clock in the evening when a landing was made on an island in the Rhine, near Oppenheim, Germany. One of the motors was out of order and the stop had to be made for repairs. At 10:15 p. m. the flight was resumed until Mayence was reached. After encircling the city the airship was turned in the direction of home. All went well until Echterdingen, five miles south of Stuttgart, was reached, about 8 a. m. on the 5th. Here it became necessary to make another descent owing to the fusing of the metal in which the piston of the forward motor ran and also because of the escape of gas caused by an ascent of 6,000 feet in the air while maneuvering. The landing was safely made and the necessary repairs were being made when at 3 o'clock in the afternoon a storm arose, tore the balloon from its moorings and drove it some fifty yards. Here the rear end of the fabric drooped and in a moment smoke and flames were seen to burst out from one end to the other, followed almost immediately by an explosion which brought the motors and framework crashing to the ground. Four of the crew were injured, but Count Zeppelin escaped being hurt. The craft, which was the fourth constructed by Count Zeppelin, was completely destroyed. It was 443 feet long with a diameter of about 45 feet. The balloon part

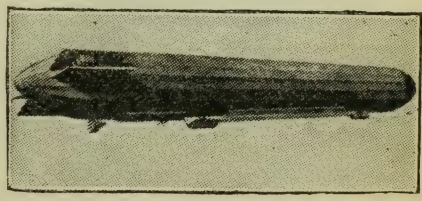


ANOTHER VIEW OF THE WRIGHT MACHINE.

was separated into sixteen separate interior compartments for the inflating gas. The bow tapered to a blunt point, while at the stern were the rudders and frames used in steering. Underneath were suspended two independent platforms, each carrying a motor capable of developing 140 horse power. The outer part of the airship consisted of a rigid envelope of aluminum, this among other things making it distinct from any other craft of the kind constructed. It had made many successful trips in the vicinity of Lake Constance and had carried as many as sixteen passengers at one time.

The German government had agreed to purchase the ship after it had fulfilled certain requirements, the principal one being that it remain in the air for twenty-four hours and land on terra firma. The disastrous trip was taken as a preliminary to the official test, which it was confidently expected would be successful. Great sympathy was felt for Count Zeppelin and a popular subscription to enable him to continue his work was at once started with the result that a sum more than ample for his purpose was quickly collected. He built a new airship on the same general principles, but with numerous improvements, and before winter set in had made a number of successful trips.

The other dirigible airships of the balloon type that attracted attention in 1908 were the Parseval in Germany, the Republic (La Republique) in France



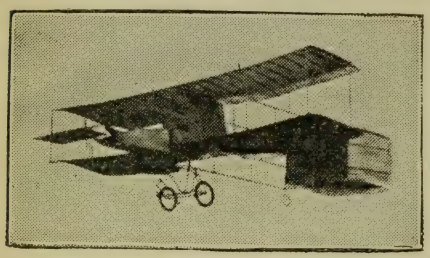
COUNT ZEPPELIN'S AIRSHIP.

and the Baldwin in the United States. These, though differing in detail, are similar in principle, the lifting power in each being a balloon of the usual materials and the motive power a gas engine working in a suspended frame. The Parseval, named after its inventor, Major von Parseval, made a trip from Berlin Sept. 15 lasting 11 hours and 15 minutes, at a height of about 1,500 feet and at a speed of about 25 miles an hour. The balloon is 157 feet long and 26 feet in diameter, and its gas capacity is 3,270 cubic yards. It is tube-shaped with

rounded ends. The car, which is about 20 feet in length, is suspended so as to swing backward and forward in its plane parallel to the gas bag, not being rigidly fastened to it. The propeller, 14 feet in diameter, is situated just above the car.

In La Republique, the French dirigible war balloon, the gas bag is cigar-shaped and flexible, except that it is stiffened by a rigid flat bottom. It is similar in other respects to La Patrie, the craft that escaped from its fastenings and was destroyed in 1907.

The dirigible balloon made by Capt. Thomas A. Baldwin and accepted by the war department of the United States is 84 feet long with a maximum



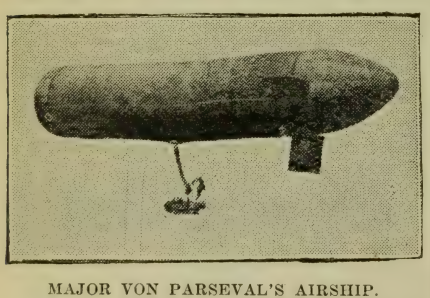
HENRY FARMAN'S AEROPLANE.

diameter of 18 feet and a minimum diameter of 16 feet, and a capacity of 18,000 cubic feet of gas. The suspended frame is 66 feet in length and the 12-foot propeller makes 450 revolutions per minute, driving the airship at the rate of about 20 miles an hour. The engine is of twenty horse power. The ship is raised or lowered by means of box-kite planes at the forward end. The tests made in the course of the year at Fort Myer proved that this type of dirigible was equal to the best made in Europe.

In England but little progress in aviation was reported. The Nulli Secundus of 1907 was remodeled by Col. Cody and tested with results that were in no way remarkable.

THE WRIGHT AEROPLANE.

The Wright aeroplane, which won the honors of the year both in Europe and America, is what is

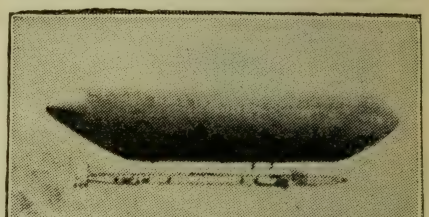


MAJOR VON PARSEVAL'S AIRSHIP.

called a biplane, the surfaces of which are parallel, exactly one above the other and slightly concave on the lower surface. They are made of cloth stretched on a framework of spruce. They are 40 feet long and 6½ feet wide, giving a total area of 260 square feet. The distance between the planes is 6 feet. In front is a horizontal biplane rudder for regulating the height of flight, at the back a vertical biplane rudder for steering. The total length of the machine is 33 feet. Between the planes is a four-cylinder water-cooled twenty-five horse-power motor, designed by the Wright brothers. On its right is a radiator with flat copper tubes and on its left sit the pilot and passenger. The motor drives two wooden propellers 10 feet in diameter by means of crossed chains. The propellers revolve in opposite directions and are geared down in the ratio of 33 to 9. The total weight of the aeroplane with one man on board is about 1,000 pounds. The motor in working order weighs 200 pounds.

The method of operation is apparently very simple. The most interesting feature consists in the "working" of the extreme under part of the wings, whereby the flight of a bird is imitated and perfect lateral stability is secured. The rudder which regulates the horizontal balance has to be used almost continually. In order to make a flight a wooden rail about 72 feet long is laid on the ground. The aeroplane rests upon wooden "skates" and has two rollers in front. On the rail runs a little car upon which the aeroplane rests and the rollers on the rail. When the screws begin to revolve the machine flies rapidly along the rail and at its extremity rises into the air by the help of the horizontal rudder. When there is a wind the rail alone is sufficient. In calm weather the aeroplane is launched as by a catapult, by means of a weight of 1,500 pounds, which falls from the top of a pillar 18 feet high and pulls upon ropes passing through pulleys.

The French rights in the Wright patents were sold in October, 1908, to a syndicate headed by Lazare Weiller for $100,000. The tests in France were made in the vicinity of Le Mans by Wilbur Wright, while those in the United States by Orville



CAPT. BALDWIN'S DIRIGIBLE BALLOON.

Wright took place at Fort Myer, Va., under the supervision of army officers. The American experiments were satisfactory to the war department, but were marred by a serious accident on Sept. 17, in which Lieut. Thomas E. Selfridge was killed and Orville Wright seriously injured. The successive records made by the Wright brothers will be found in the appended list of the most remarkable aeroplane performances of the year.

THE FARMAN MACHINE.

Next after the Wright aeroplane that invented by Henry Farman of Paris was the most successful, with that constructed by Leon Delagrange, also of Paris, a close third. The Farman machine consists of two superimposed aerosurfaces, each about 33 feet long by 6½ feet wide and set 5 feet apart. The framework of the ship is of wood and steel tubing and the covering of the aerosurfaces rubber. The body for carrying motor and other machinery and the aeronaut is covered with canvas and is 15 feet long, 2½ feet wide. The motor is of the petrol Antoinette type and the propeller, which is 7½ feet in diameter, is of aluminum sheeting. It makes 1,050 revolutions per minute. The machine is mounted on bicycle wheels and starts by running along the ground under its own power until lifted by the planes. In alighting the power is simply shut off and the machine allowed to glide toward the ground. The whole contrivance weighs about 1,600 pounds. The Delagrange aeroplane is similar in most respects to the Farman machine, the latter being practically only an improved model of the former.

The Aerial Experiment association at Hammondsport, N. Y., turned out at least one successful aero-

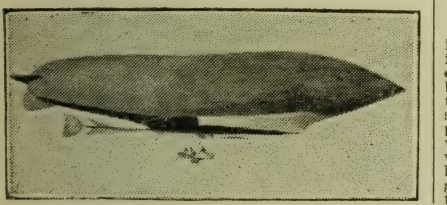
plane during the year. This was the June Bug, operated by Glenn H. Curtiss, which won the Scientific American trophy for the first public aeroplane flight of a mile in a straight line in America. It developed the remarkable speed of thirty-five miles an hour.

Several inventors were hard at work in 1908 on the helicopter, in which the motor works the propeller blades or wings through a vertical shaft, causing the machine to ascend almost straight up from the ground. One form of this machine, constructed by J. N. Williams, has two superimposed propellers, in horizontal parallel planes, mounted on concentric hollow shafts revolving in opposite directions and driven by a forty-horse-power air-cooled motor. The propellers are 17 feet in diameter and the platform carrying the motor is 6 feet square. Lateral motion is secured by the operator's inclining the blade of the propellers. A speed of thirty miles an hour is claimed for this machine.

The development of light but very powerful gasoline and other motors made automobiles practicable. It seems to be equally true that they have been one of the principal factors in making navigation of the air possible. With their aid the experiments in kite-flying and aeroplane gliding by Chanute, Langley, Lilienthal, Bell and others have resulted in the successful construction of real airships.

AEROPLANE RECORDS.

Oct. 5, 1905—Wright brothers reported to have covered 24½ miles in 38 minutes 20 seconds, near Dayton, O.
Oct. 23, 1906—M. Santos-Dumont, 27.34 yards, at Bagatelle, France.
Nov. 12, 1906—M. Santos-Dumont, 240.5 yards, at Bagatelle, France.



LA REPUBLIQUE, FRENCH DIRIGIBLE.

Oct. 26, 1907—M. Henry Farman, 843 yards, at Issy-les-Moulineux, France.
Jan. 11, 1908—Henry Farman, 1,200 yards in 1 minute 55 seconds, at Issy-les-Moulineux, France.
Jan. 13, 1908—Henry Farman won Deutsch-Archdeacon prize of $10,000 by making circular flight of 1,093.6 yards in 1 minute 28 seconds, at Issy-les-Moulineux, France.
March 12, 1908—F. W. Baldwin, in A. G. Bell's Red Wing, 319 feet, near Hammondsport, N. Y.
March 21, 1908—Henry Farman, 1 mile 431 yards, in 2 minutes 15 seconds, at Issy-les-Moulineux, France.
April 11, 1908—M. Leon Delagrange, 2 miles 772 yards, in 6 minutes 15 seconds, at Issy-les-Moulineux, France.
May 8, 1908—Wright brothers, 1½ miles, in 2 minutes, at Kill Devil Hill, N. C.
May 15, 1908—Wright brothers, 8 miles, in 7 minutes 40 seconds, at Kill Devil Hill, N. C.
May 22, 1908—Henry Farman, 3 miles, at Ghent, Belgium.
May 27, 1908—Leon Delagrange, 2 miles, in 4 minutes, at Rome, Italy.
May 30, 1908—Leon Delagrange, 7.9 miles, in 15 minutes 26 seconds, at Rome, Italy.
June 21, 1908—Glenn H. Curtiss, in June Bug, 1,266 feet, at Hammondsport, N. Y.
June 22, 1908—Leon Delagrange, 11 miles, in 16 minutes 30 seconds, at Milan, Italy.
June 25, 1908—G. H. Curtiss, 1,140 yards, in 1 minute, at Hammondsport, N. Y.
June 29, 1908—M. Bleriot, in monoplane, 100 yards, in France.
July 4, 1908—G. H. Curtiss, 1 mile 600 yards, in 1 minute 15 seconds, at Hammondsport, N. Y., winning Scientific American prize.
July 7, 1908—Henry Farman, 12 miles, in 20 minutes 20 seconds, in France.
Aug. 8, 1908—Wilbur Wright, 1.8 miles, in 1 minute 46 seconds, at Le Mans, France.
Sept. 6, 1908—Leon Delagrange, 15¼ miles, in 29 minutes 55 seconds, at Issy-les-Moulineux, France.
Sept. 7, 1908—Leon Delagrange remained in air 31 minutes at Issy-les-Moulineux, France; distance not taken.
Sept. 9, 1908—Orville Wright remained in air 62 minutes 15 seconds at Fort Myer, Va.
Sept. 11, 1908—Orville Wright remained in air 70 minutes 26 seconds at Fort Myer, Va.
Sept. 12, 1908—Orville Wright remained in air 74 minutes 24 seconds at Fort Myer, Va.; also remained in air 9 minutes 6⅛ seconds with one passenger accompanying him; distance 5.88 miles.
Sept. 16, 1908—Wilbur Wright, 26 miles, in 39 minutes 18⅗ seconds, at Le Mans, France.
Sept. 17, 1908—Orville Wright badly injured and Lieut. Thomas E. Selfridge killed in aeroplane accident at Fort Myer, Va.
Sept. 21, 1908—Wilbur Wright, about 61 miles, in 1 hour 31 minutes 51 seconds, at Le Mans, France; eclipsing all previous records.
Oct. 2, 1908—Henry Farman, 40 kilometers, in 44 minutes 32 seconds, at Paris, France; claimed as speed record.
Oct. 6, 1908—Wilbur Wright, with passenger, remains in air 1 hour 4 minutes 26 seconds, at Le Mans, France.
Oct. 30, 1908—Henry Farman flies from Mourmelon to Rheims, in France, 20 miles, in 20 minutes, at height of 120 to 150 feet.

THE "NIGHT RIDERS" OF KENTUCKY.

The "night riders" of Kentucky began operations in March, 1906, when they appeared in Princeton in that state and destroyed several freight cars containing tobacco belonging to the American Tobacco company and to planters not belonging to the two associations organized by the farmers of the state to bring the tobacco trust to terms. This exploit was afterward repeated in various parts of western Kentucky, resulting in the killing or wounding of many men and the destruction of millions of dollars' worth of property. The men engaged in these operations adopted the tactics of the Ku-Klux Klan of former days, riding around at night masked and armed, intimidating the independent tobacco growers by means of threats, whippings and murders and burning their stocks of tobacco. On the night of Dec. 6, 1907, they made an attack on Hopkinsville and destroyed several thousands of dollars' worth of property, three men being killed in this raid. Again on the night of Jan. 2, 1908, they made a raid on Russellville, Logan county, overpowered the police, dynamited and burned the buildings belonging to two independent tobacco concerns and wounded three men. In these affairs the raiders themselves lost several men killed or wounded. Innumerable minor raids were made and as early as February, 1908, it was estimated that the total value of the property destroyed by the "night riders" amounted to not less than $50,000,000, while the tobacco market of Kentucky for the time being had been practically ruined. The lawless operations of the night-riding gangs continued throughout the year and even extended into Tennessee in spite of the efforts of the authorities in both states to put a stop to the raids. The resulting losses not only to the tobacco growers but to business men in general were very heavy.

SAN FRANCISCO GRAFT CASES.

Jan. 9, 1908, the District Court of Appeals of California set aside the judgment in the case of ex-Mayor Eugene E. Schmitz, convicted of extortion in the French restaurant case, on the ground that the offense charged in the indictment was not a crime. The effect of the decision was to invalidate the other indictments against Schmitz and also those against Abraham Ruef for extortion and rendered void the plea of guilty made by the latter.

THE BALKAN CRISIS.

BULGARIAN INDEPENDENCE DECLARED.

The principality of Bulgaria was created by the treaty of Berlin, July 13, 1878. It was constituted an autonomous and tributary principality under the sultan of Turkey with a Christian government and a national militia. Eastern Roumelia was created at the same time by the same treaty. It was to have administrative autonomy, but was to remain under the direct political and military control of the sultan. In 1885 a revolution occurred and the district was turned over to the prince of Bulgaria for government. Since then it has virtually been a province of the principality. Ferdinand of Saxe-Coburg and Gotha was elected prince of Bulgaria by vote of the national assembly July 7, 1887, and in 1893 was given the title of "royal highness." In 1908 the relations of Bulgaria and Turkey became strained over the ownership of the Oriental railway, which had been seized by the former and held by force of arms. A movement having for its object the independence of Bulgaria, which had been in progress for some months, culminated Oct. 5, 1908, in the issuance of the following proclamation by Prince Ferdinand at Tirnovo:

"By the will of our never to be forgotten liberator and our great kindred, the Russian nation, aided by our good friends and neighbors, the subjects of the king of Roumania, and by the Bulgarian heroes of 1878, the chains of slavery were broken by which for so many years and centuries Bulgaria, once a great and glorious power, was bound. From that time until to-day, for full thirty years, the Bulgarian nation has been preserving the memory of those who labored for its freedom, and, inspired by their tradition, has worked incessantly for the development of its beautiful country, and under my guidance and that of the departed Prince Alexander has made itself a nation fit to take its place in the family of civilized peoples with its gifts of culture and progress. Bulgaria, practically an independent nation, was impeded in its normal and peaceful development by certain illusions and formal limitations which resulted in coldness of relations between Turkey and Bulgaria. I and the nation desire to rejoice in the political development of Turkey. Turkey and Bulgaria, free and independent of each other, may exist under conditions which will allow them to strengthen their friendly relations and to devote themselves to peaceful internal development. Inspired by the sacred purpose of fulfilling national requirements and national desire, I proclaim, with the blessing of the Almighty, Bulgaria an independent kingdom. Together with the nation I firmly believe that this act will meet the approbation of the great powers."

ANNEXATION OF BOSNIA AND HERZEGOVINA.

Bosnia and Herzegovina, Turkish provinces peopled chiefly by Croato-Servians, were by the treaty of Berlin, signed July 13, 1878, turned over to Austria-Hungary for administration and military occupation. The direction of the administration was exercised by a Bosnian bureau in Vienna at the head of which was the common Austro-Hungarian minister of finances. Oct. 6, 1908, Emperor Francis Joseph issued a proclamation formally annexing the two provinces in the following terms:

"When, a generation ago, our troops crossed the boundaries of your countries you were assured they came not as enemies but as friends, with a firm resolution to put a stop to the ills from which your fatherland for so many years so severely suffered. This promise was given in a solemn moment and was righteously kept. It was the steadfast endeavor of our government in peaceful observance of the law and by vigorous efforts to lead the land to a happier future. To our great pleasure we can say that the seed which was then scattered in the furrow of plowed soil has come up richly. You yourselves must feel the benefits of a situation whereby order and security have taken the place of force and oppression. Trade and communications are steadily spreading; the civilizing influence of a wider education has made itself felt and every man may enjoy the fruits of his labor under the protection of a well-ordered government. We consider it our most solemn duty to move forward along this path, and with that goal before our eyes we are of opinion that the time has come to give the inhabitants of both countries fresh proof of our trust in their political maturity."

The emperor also addressed the following rescript to Baron von Aehrenthal, the Austro-Hungarian minister of foreign affairs:

"Being imbued with the unalterable conviction that the lofty, civilizing and political objects for which the Austro-Hungarian monarchy undertook the occupation and administration of Bosnia and Herzegovina can be permanently secured only by granting the constitutional institutions corresponding to their needs, I extend my sovereignty over Bosnia and Herzegovina and at the same time bring into force in those provinces the rules of succession applying to my house. As a demonstration of the peaceful purposes which have led me to this immutable decree I at the same time order the evacuation of the Sanjak of Novipazar by the troops of my army stationed therein."

CRETE UNITES WITH GREECE.

The island of Crete, which in 1898 was made an autonomous state under a high commissioner of the powers, subject to the suzerainty of the porte, but paying no tribute, followed the example of Bulgaria and threw off all allegiance to Turkey on the evening of Oct. 7, 1908. A decree was then published in Canea announcing the union of Crete with Greece and the following day the members of the local government took the oath of loyalty to Greece, as did also the officers of the gendarmerie and militia.

PROTEST OF TURKEY TO POWERS.

Turkey, which was in the throes of a revolution, though a peaceful one, was greatly disturbed by the action of Austria-Hungary in annexing Bosnia and Herzegovina as well as by the events in Bulgaria and Crete, and for a time the prospect was that war would result. Turkey, however, was not in a good position to take aggressive action and in addition felt that the provinces in question had long been practically lost to her. She therefore contented herself with making protests to the powers against the independence of Bulgaria and the annexation of Bosnia and Herzegovina. The protest in each case was practically the same. That directed to Austria-Hungary was as follows:

"The Ottoman government, having weighed with all the attention they deserve the considerations of Austria-Hungary, is in duty bound to declare that it cannot accept the views of the imperial and royal government. In fact, the administration of Bosnia in its present form is based upon article 29 of the treaty of Berlin as well as the convention of Constantinople of 1879, which was its sequel. The diplomatic acts clearly define the nature of Austria's occupation and administration of these provinces and the maintenance of the Ottoman sovereign rights, and no derogation to any of these acts can be effected without the unanimous consent of Turkey, the sovereign of these countries, and the other high contracting powers. The Ottoman government must, therefore, of necessity reserve all rights which result in its favor from the international treaties and must protest against the violation of these acts by the imperial and royal government."

In response to Turkey's protest steps were at once taken by Britain, Russia and France to summon a conference of the powers to deal with the situation and while the negotiations were in progress the feeling in Bulgaria, Turkey, Servia, Roumania and other states in southeastern Europe, which had run high in favor of war, became more peaceful and it was hoped that the whole Balkan problem might be settled without resort to arms.

THE M'DONALD MURDER TRIAL.

Mrs. Dora McDonald, wife of M. C. McDonald, was accused of the murder of Webster S. Guerin, who was shot and killed Feb. 21, 1907. Her trial began Jan. 20, 1908, and ended in a verdict of not guilty Feb. 11. M. C. McDonald died Aug. 9, 1907.

PROGRESS OF AFFAIRS IN RUSSIA.

THE THIRD DOUMA.

The third douma in Russia, which assembled Nov. 14, 1907, in accordance with the ukase of the czar, continued in session with brief recesses until July 11, 1908, when it adjourned for the summer. It escaped the fate of its predecessors and actually accomplished something in the way of legislation. The most important bill passed was that authorizing the expenditure of $46,000,000 for the new war budget and sanctioning in a tentative way the war department's programme of a further expenditure of $100,000,000 in 1909. The scheme includes the strengthening of the fortifications at Vladivostok and the building of the Amur railway. An action of the douma which was rather unexpected was its rejection by a vote of 194 to 78 of a bill appropriating $5,500,000 to lay the keels of four new battle ships. At the close of the summer session the czar received in audience Dr. Komiakoff, president of the douma, and expressed his satisfaction with the work of the assembly, including the rejection of the naval scheme, saying that the people's representatives were right in demanding a complete programme before passing the budget. The fall session of the douma began Oct. 27.

REVOLUTIONISTS INACTIVE.

The year was on the whole a quiet one, the revolutionists not showing much activity. The authorities, on the other hand, continued their prosecution of persons suspected of revolutionary tendencies with unabated severity and the number of executions and arrests reported was very large. Among the assassinations occurring were those of Col. Bobroff, chief of gendarmerie at Samara, Jan. 2; two soldiers at Sokolow, Jan. 10, and Dr. Karavieff, leader of the group of toil in the second douma, at Ekaterinoslav, March 18. In an attempted jail delivery at Ekaterinoslav, May 12, many of the prisoners were shot to death.

GEN. STOESSEL IN PRISON.

Lieut.-Gen. Anatole Mikhailovitch Stoessel was condemned to death Feb. 20, 1908, by a military court in St. Petersburg, Russia, for surrendering Port Arthur to the Japanese Jan. 1, 1905. His trial began Sept. 30, 1906, after he had resigned from the army, the chief witness against him being Gen. Smirnoff, who with Gens. Fock and Reiss was also tried at the same time. The court reprimanded Gen. Fock for a disciplinary offense, but acquitted Smirnoff and Reiss. In the words of the court Gen. Stoessel was condemned to death "for surrendering the fortress before all the means of defense had been exhausted, for failing to enforce his authority and for military misdemeanors." The court, however, recommended that the sentence be commuted to ten years' imprisonment in a fortress in view of the good defense of Port Arthur prior to the surrender and of his services in three former campaigns.

Lieut.-Gen. Smirnoff and Lieut.-Gen. Fock, both of whom served in the siege of Port Arthur, fought a duel in the riding school of the Chevalier guard regiment in St. Petersburg, March 18, 1908. The men used pistols at twenty paces. At the fourth exchange of shots Gen. Smirnoff fell with a bullet in his abdomen above the right hip. The duel was the result of a secret report by Gen. Smirnoff accusing Gen. Fock of cowardice and of influencing Gen. Stoessel to surrender Port Arthur.

SENTENCED FOR TREASON.

One hundred and sixty-seven members of the first douma who signed the Viborg manifesto issued in July, 1906, calling upon the people to stand up for their rights by refusing to pay taxes or perform military service, were convicted of treason Dec. 31, 1907, and sentenced to three months' imprisonment, beginning Jan. 20, 1908, with loss of civil rights. Among them were Ivan Petrunkevitch, Sergius Mouromtseff, Prince Dolgoroukoff and other parliamentary leaders.

CHOLERA IN ST. PETERSBURG.

Asiatic cholera broke out in St. Petersburg, Russia, about the 1st of August, 1908, and for several weeks the disease spread with great rapidity, claiming a large number of victims. It assumed the proportions of an epidemic and the efforts of the physicians and authorities to check it were unavailing until cold weather set in. By the end of October the number of cases reported each day was comparatively small. Experts declared that the outbreak was due to unclean streets and houses and to the contamination of the drinking water. Most of them predicted that the epidemic would reappear in the spring of 1909 with renewed violence. While the plague was at its worst, in September, from 300 to 500 new cases and from 150 to 200 deaths were reported each day.

DISTURBANCES IN PERSIA.

Teheran, Persia, was the scene June 23 and 24, 1908, of serious riots resulting from hostility between the shah, Mohammed Ali Mirza, and the anjumans, or clubs composed of nationalist members of parliament and others forming the opposition party. While professing to be in favor of maintaining the constitution granted in 1906 the shah, backed by the conservatives, was apparently determined to crush the liberal element by force of arms. June 23 he surrounded the parliament building with Russian cossacks and other troops and demanded that certain members whose arrest he had ordered be delivered up. The assembly refused to comply with the demand. The soldiers were fired upon from various directions and bombs were thrown. Cannon were brought up and the parliament building was bombarded and cleared of its occupants. The fighting continued for the greater part of two days, resulting in the death of 154 soldiers and some 300 nationalists and the looting of a great many houses. Many of the prominent members of the opposition took refuge in the foreign legations until the shah promised amnesty.

Fighting also occurred in Tabriz and other cities, where it continued for many weeks. Order was partially restored by the adherents of the shah, but his situation throughout the year was more or less critical.

ATTEMPT TO ASSASSINATE THE SHAH.

Thursday afternoon, Feb. 28, 1908, an attempt was made to assassinate Mohammed Ali Mirza, shah of Persia, by throwing bombs at him while he was on his way from the palace in Teheran to a suburb. It was owing to his own precaution that he was not killed. He was supposed to be riding in a closed automobile at the head of the procession, but instead of this he was in a carriage near the rear of the line. Two bombs were thrown at the motor car, one exploding in the air and doing no damage and the other striking the ground near the vehicle. The second missile also exploded, demolished the automobile, killed three guards and wounded a score of bystanders. The shah took refuge in a neighboring house and was rescued by a detachment of troops.

IRISH UNIVERSITIES BILL.

The Irish universities bill framed by Augustine Birrell was passed by the British parliament July 31, 1908. It provides for two universities in Ireland, one with headquarters in Dublin and the other in Belfast. Dublin university is to be composed of three constituent branches, two of which, Cork and Galway, already exist, and the third, New college, will be founded in Dublin. The present Queen's college in Belfast will constitute the new northern university, which will be called the University of Belfast. The bill was supported by the Irish nationalists in parliament and was generally approved in Ireland.

PENNSYLVANIA TERMINAL AND TUNNELS IN NEW YORK.

[From description prepared for the American Society of Civil Engineers.]

The Pennsylvania railroad terminal now under construction in New York city occupies the equivalent of about six city blocks between 6th and 10th avenues and 31st and 33d streets. The passenger station is between 7th and 8th avenues and covers about eight acres above the track area. The grade of the tracks at the station site is from seven to ten feet below mean high water in the harbor. There are some sixteen miles of track at the terminal. The station tracks, of which there will be twenty-one, are to be laid in pairs on fifteen-foot centers.

The station building proper has a frontage of 433 feet on the 7th avenue side, in the middle of which will be the main entrance. The length is 774 feet and the average height above the street 69 feet, the maximum height being 153 feet. The building is of steel construction and is supported over the tracks by columns resting on 650 concrete piers placed on rock foundations. The exterior is of Milford granite and the architectural treatment is that of a Doric colonnade. The station is to be used by the Pennsylvania and Long Island railroads, the trains of which will reach it through tunnels under the Hudson and East rivers.

Following are the details in brief of the great terminal project furnished by the contracting engineers:

Area of terminal—28 acres.
Length of trackage—16 miles.
Number of standing tracks at station—21.
Length of platforms adjacent to passenger trains—21,500 feet.
Number of passenger platforms—11.
Highest point of tracks, below sea level—9 feet.
Number of baggage and express lifts—25.
Length of baggage express trucking and pipe subways—5,200 feet.
Weight of street-bridging steel—23,500 tons.
Weight of station-building steel—25,000 tons.
Weight of steel in service building—2,437 tons.
Total excavation required—3,000,000 cubic yards.
Length of retaining walls—7,800 feet.
Number lineal feet of streets and avenues carried on bridging—4,400.
Dimensions of passenger station building—Length, 774 feet; width, 433 feet; average height above street, 69 feet; maximum height above street, 153 feet.
Dimensions of main waiting room—Length, 277 feet; width, 103 feet; height, 150 feet.
Dimensions of concourse—Length, 340 feet, width, 210 feet.
Concrete required for retaining walls, foundations, street bridging and substructures—160,000 cubic yards.
Number of columns supporting station building—650.
Greatest weight on one column—1,658 tons.
Number of buildings removed on terminal area—About 500.
Number of electric lights in station building—About 30,000.
Maximum capacity of all tunnels in trains per hour—144.
Proposed initial daily service of trains—1,000.
Storage capacity of station yard tracks—386 cars.
Length of river tube tunnels (single track)—6.8 miles.
Length of land tunnels (single track)—6.8 miles.
Length of run, Bergen portal to Long Island portal—5.3 miles.
Total length of track in tunnels exclusive of yard tracks in station—16.5 miles.
Length of run, Harrison to terminal station—8.6 miles.
Length of run, Jamaica to terminal station—11.85 miles.
Estimated cost (unofficial)—$50,000,000.

THE UNITED STATES AND VENEZUELA.

Diplomatic relations between the United States and Venezuela were practically severed in June, 1908, when Jacob Sleeper, the American charge d'affaires at Caracas, was withdrawn. Prior to that William W. Russell, minister to Venezuela, and Thomas P. Moffat, consul at La Guaira, had been granted leave of absence. The rupture between the two countries was caused by the refusal of President Cipriano Castro to submit to arbitration or otherwise settle any of the claims of American citizens against the government of Venezuela. These were the claim of the New York and Bermudez company for damages sustained by reason of ejectment from its asphalt property in Venezuela; the claim of the United States and Venezuela company, which relates to certain property rights, including an asphalt mine and a railroad concession; the claim of the Orinoco Steamship company, which arose upon a violation and annulment on the part of the government of an alleged exclusive concession held by that company; the claim of the Orinoco corporation, which arises from the repeated concessions to various strangers of the territory which the Orinoco corporation rightfully possesses, and the claim of A. F. Jaurett, an American citizen who was held guilty of sending a false report to a New York paper and ordered expelled from the country.

July 9 the diplomatic relations between the United States and Venezuela were completely severed, when Senor Veloz-Goiticoa, the Venezuelan charge d'affaires in Washington, notified the state department that he had been recalled by his government.

SUFFRAGE RIOTS IN GERMANY.

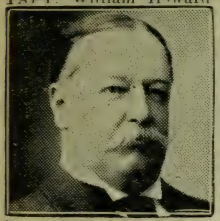
Street demonstrations in favor of universal suffrage in Prussian elections took place in Berlin Jan. 10 and some rioting took place before the building of the landtag and the imperial palace. The socialists had arranged the gatherings in order to influence the landtag in its consideration of a radical resolution demanding manhood suffrage. The measure was opposed by Chancellor Bulow, though he admitted that the system required reform and that the government had been studying the question for some time. The demonstrations were resumed on Sunday, Jan. 12, when the socialists held a large number of meetings and attempted to organize street processions. The latter were prevented by the police and many persons in the crowds that gathered were seriously injured. Further disturbances occurred Jan. 21, when large meetings of unemployed were addressed by socialists. In clashes with the police scores of persons were seriously wounded with saber thrusts.

SECOND TRIAL OF HARRY K. THAW FOR MURDER.

The second trial of Harry Kendall Thaw of Pittsburg for the murder of Stanford White in New York, N. Y., June 25, 1906, began Jan. 6, 1908, and ended Feb. 1 in a verdict finding the defendant not guilty on the ground of insanity. Justice Victor F. Dowling, who presided at the trial, ordered Thaw to be taken to the state hospital for criminal insane at Matteawan, there to be kept until discharged by due course of law. The first trial began Jan. 23, 1907, and ended April 12 in a disagreement of the jury. Judge James Fitzgerald presided and the chief counsel for the defense was Delphin M. Delmas. Thaw's leading attorney in the second trial was Martin W. Littleton. District Attorney William T. Jerome was the prosecutor in each instance.

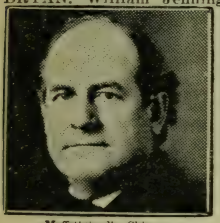
MEN OF THE YEAR.

TAFT, William Howard—Born in Cincinnati, O., Sept. 15, 1857; graduated from Yale, 1878, and from Cincinnati university law school, 1880; Superior court judge, 1888; United States solicitor-general, 1890; United States Circuit court judge, 1892; president Philippine commission, 1900; governor of Philippines, 1901; secretary of war, 1904; nominated by republicans for president of United States and elected to that office in November, 1908.



Copyright, 1907, by J. E. Purdy, Boston.

BRYAN, William Jennings—Born at Salem, Ill., March 19, 1860; educated in public schools and Illinois college, graduating in 1881; studied law in Chicago; removed to Lincoln, Neb., 1887; elected to congress as democrat in 1890 and 1892; editor Omaha World-Herald, 1894-1896; nominee of democratic party for president in 1896, 1900 and 1908 but defeated on each occasion; is editor of the Commoner at Lincoln, Neb.

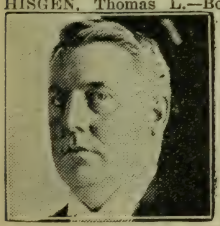


Moffett Studio, Chicago.

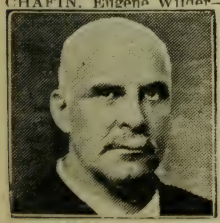
WATSON, Thomas E.—Born in Columbia county, Georgia, Sept. 5, 1856; educated in Mercer college; admitted to bar in 1875; practiced in Thomson, Ga.; member of legislature, 1882-1883; elected to congress as populist for term 1891-1893; populist candidate for vice-president of the United States in 1896; candidate of same party for president in 1904 and 1908; is an editor, orator and author and spends much of his time in lecturing.

Photo from New York Herald Syndicate.

HISGEN, Thomas L.—Born at Petersburg, Ind., Nov. 26, 1858; educated in common schools; worked as clerk in clothing store in Albany, N. Y.; engaged in manufacture of axle grease, 1887, and in oil business in 1899; moved to Springfield, Mass., 1900; Independence league candidate for state auditor, 1906, and for governor, 1907; nominated for president of the United States by the independence party, July 28, 1908.



CHAFIN, Eugene Wilder—Born at East Troy, Wis., Nov. 1, 1852; educated in public school; graduated from law department of University of Wisconsin, 1875; practiced law in Waukesha, Wis., 1876-1900; grand chief templar of Good Templars of Wisconsin and Illinois; prohibition candidate for various offices; nominated for president of the United States by prohibitionist national convention at Columbus, O., in 1908.

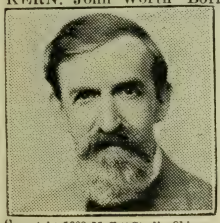


Copyright, 1908, Moffett Studio, Chicago.

SHERMAN, James Schoolcraft—Born in Utica, N. Y., Oct. 24, 1855; graduated from Hamilton college, 1878; admitted to bar, 1880; president Utica Trust and Deposit company and of the New Hartford Canning company; mayor of Utica, 1884; elected as republican to 50th, 51st, 53d, 54th, 55th, 56th, 57th, 58th, 59th and 60th congresses; nominated for vice-president of the United States and elected to that office in November, 1908.

Moffett Studio, Chicago.

KERN, John Worth—Born at Alto, Ind., Dec. 20, 1849; graduated from law department of University of Michigan in 1869; practiced law at Kokomo, Ind.; city attorney there ten years; elected Supreme court recorder in 1885; elected state senator in 1892; democratic candidate for governor in 1900 and 1904 but defeated; nominated for vice-president of the United States by democratic national convention at Denver in 1908.



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WILLIAMS, Samuel Wardell—Born Feb. 7, 1851, at Mount Carmel, Wabash county, Illinois; educated at Friendsville, Ill., and Vincennes, Ind.; admitted to bar by Supreme court of Indiana, 1874; deputy county clerk of Wabash county, Ill.; member of the Indiana house of representatives; made speeches for Henry George in New York; nominated for vice-president of the United States by the people's party in 1908.

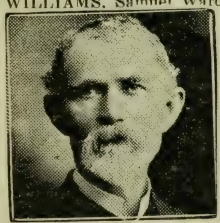
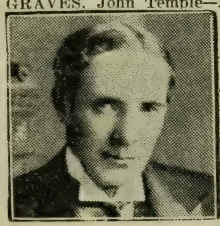


Photo by Presnell, Vincennes, Ind.

GRAVES, John Temple—Born in Abbeville, S. C., Nov. 9, 1857; graduated from the University of Georgia, 1876; entered the newspaper business, becoming in turn editor of the Daily Union, Florida; editor of the Atlanta Journal, Rome Daily Tribune, Atlanta News, Atlanta Daily Georgian, Georgia, and the New York American, New York; nominated for vice-president by the independence party in 1908.



WATKINS, Aaron Sherman—Born in Logan county, Ohio, Nov. 29, 1863; educated in public schools, Ohio Northern and Taylor universities; ordained as minister and preached twelve years in methodist churches; became professor of literature and philosophy in Ohio Northern university; prohibition candidate for governor of Ohio, 1905; nominated for vice-president of United States by national convention of prohibitionists in 1908.

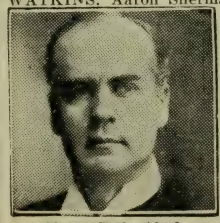


Photo by Paesler, Ada, O.

DEBS, Eugene Victor—Born in Terre Haute, Ind., Nov. 5, 1855; educated in common schools; locomotive fireman by occupation; city clerk of Terre Haute, 1879-1883; member of Indiana legislature, 1885; president American Railway union, 1893-1897; prominent in western railway strike in 1894; imprisoned six months for contempt of court; candidate of socialist party for president in 1904 and 1908, polling a large vote.

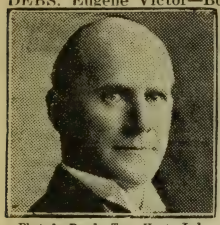
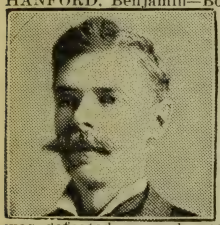
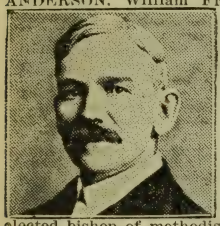


Photo by Bundy, Terre Haute, Ind.

HANFORD, Benjamin—Born in Cleveland, O., 1858; worked in country printing office in Iowa and later in offices in Chicago and other large cities; has made his home in New York city since 1892; candidate for governor on socialist labor ticket in 1898; ran for same office as a social democrat in 1900 and 1902; nominated for vice-president of the United States by socialists in 1904 and again in 1908, but was defeated on each occasion.

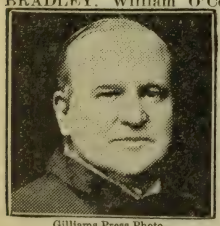


ANDERSON, William Franklin—Born at Morgantown, W. Va., April 22, 1860; graduated from Ohio Wesleyan university in 1884 and Drew Theological seminary in 1887; entered methodist ministry and served as pastor in New York, N. Y., Kingston, N. Y., and Ossining, N. Y.; recording secretary of board of education of methodist episcopal church, 1898-1904; author of "The Compulsion of Love"; elected bishop of methodist episcopal church in 1908.



ASQUITH, Herbert Henry—Born in Yorkshire, England, Sept. 12, 1852; educated in City of London school and Balliol college, Oxford; barrister, Lincoln's Inn, 1876; queen's counsel, 1890; secretary of state for home department, 1892-1895; ecclesiastical commissioner, 1892-1895; chancellor of the exchequer, 1905-1908; became premier of British empire in April, 1908, on retirement because of illness of Sir Henry Campbell-Bannerman; liberal in politics.

BRADLEY, William O'Connell—Born at Gerrard, Ky., March 18, 1847; studied law and admitted to bar in 1865; elected prosecuting attorney in 1870; active in politics as republican; defeated for congress in 1872 and 1876 and for governor in 1887; appointed minister to Korea in 1889, but declined; elected governor in 1895, serving until 1899; elected united states senator in 1908 after long contest, receiving four democratic votes.

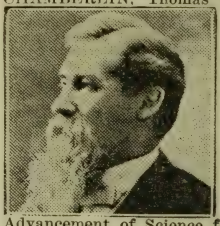


Gilliams Press Photo.

BRISTOL, Frank Milton—Born in Orleans county, New York, Jan. 4, 1851; educated in public schools at Kankakee, Rockford and Galena, Ill., and in Northwestern university, graduating from latter in 1877; pastor of Trinity, Grace and Wabash avenue churches, Chicago, First M. E. church, Evanston, and Metropolitan M. E. church of Washington, D. C.; elected bishop at methodist general conference in 1908; residence in Buenos Aires, Argentine Republic.

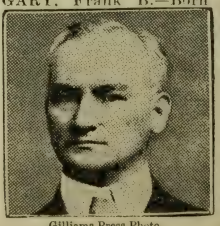
BRYAN, William James—Born in Orange county, Florida, Oct. 10, 1876; educated in public schools, Emory college, Georgia, graduating in 1896, and Washington and Lee university, Virginia, from which he was graduated in 1899; began practice of law in Jacksonville, Fla.; appointed United States senator Dec. 24, 1907, to succeed Stephen R. Mallory, deceased; served only seventy-three days, dying from attack of typhoid fever March 22.

CHAMBERLIN, Thomas Chrowder—Born at Mattoon, Ill., Sept. 25, 1843; educated at Beloit college and University of Michigan; professor natural science at Whitewater (Wis.) State normal school 1869-1873; professor geology, Beloit, 1873-1882; president Wisconsin State university, 1887-1892; since then head of geology department in University of Chicago; elected president American Association for the Advancement of Science for the year 1908.



DILLINGHAM, William Paul—Born in Waterbury, Vt., Dec. 12, 1843; educated in common schools and academy; studied law and was admitted to the bar in 1867; secretary of military and civil affairs in Vermont, 1872-1876; member of state legislature, 1876-1880; governor, 1888-1890; chairman of United States immigration commission, 1907; elected United States senator as republican in 1900 to succeed Justin S. Morrill; re-elected in 1908.

GARY, Frank B.—Born at Cokesbury, Abbeville county, South Carolina, March 9, 1860; graduated from Union college, Schenectady, N. Y., 1881; studied law and was for a time a judge; elected to state assembly as a democrat in 1890, serving continuously until 1907; served five years as speaker of the house; advocate of local option; elected United States senator March 6, 1907, to succeed A. C. Latimer, deceased.



Gilliams Press Photo.

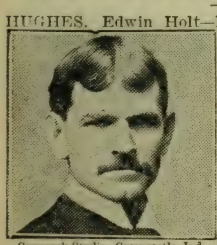
GILBERT, Newton Whiting—Born in Worthington, O., May 24, 1862; moved with parents to Indiana in 1875; educated in public schools and Ohio State university; practiced law; held office of state senator and lieutenant-governor each for one term; elected to 59th congress in 1905 as republican; resigned from the house in 1906 to take the office of judge in Manila, P. I.; appointed member of Philippine commission by president in June, 1908.

Gilliams Press Syndicate Photo.

GORGAS, William Crawford—Born in Mobile, Ala., Oct. 3, 1854; graduated from University of South, Sewanee, Tenn., 1875, and Bellevue Medical college, New York, 1879; entered medical department United States army, 1880; made colonel in 1903 by congress for his very successful sanitary work in Cuba; appointed member of isthmian canal commission in 1907; elected president of American Medical association in 1908.

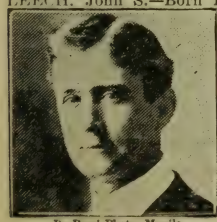
Photo by Harris & Ewing, Washington.

HITCHCOCK, Frank Harris—Born in Amherst, O., Oct. 5, 1867; graduated from Harvard university, 1891, and Columbia university law school, 1894; occupied various positions in government departments in Washington, D. C., finally becoming first assistant postmaster-general; resigned in 1908 to become chairman of the national republican committee, of which he had been assistant secretary; conducted presidential campaign with success.



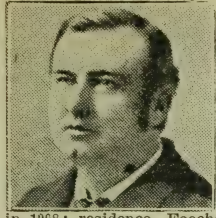
Cammack Studio, Greencastle, Ind.

HUGHES, Edwin Holt—Born at Moundsville, W. Va., Dec. 7, 1866; educated in University of West Virginia, Ohio Wesleyan university and Boston University School of Theology; entered methodist ministry in 1892 and preached at Newton Centre, Mass., 1892-1896, and at Malden, Mass., 1896-1903; president DePauw university, 1903-1908; elected bishop at general conference in 1908; residence, San Francisco, Cal.

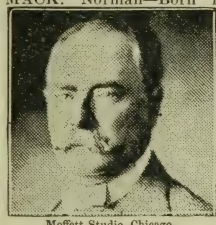


De Berri Photo, Manila.

LEECH, John S.—Born in Bloomington, Ill., July 7, 1868; received common school education and at age of 15 entered a printing office as apprentice; worked as compositor on newspapers in Bloomington and Chicago; entered government printing office in Washington in 1889, became foreman and in 1901 was appointed public printer in Philippines; appointed public printer in Washington in April, 1908.



LEWIS, Wilson Seeley—Born at Russell, N. Y., July 17, 1857; educated at St. Lawrence university, New York, and Cornell college, Mt. Vernon, Iowa, graduating from latter institution; taught in public schools; engaged in pastoral work for a short time; principal of Epworth seminary, Epworth, Iowa, 1888-1897; president Morningside college, 1897-1908; elected bishop at methodist general conference in 1908; residence, Foochow, China.



Moffett Studio, Chicago.

MACK, Norman—Born in West Williams, Ont., July 24, 1858; educated in public schools in Pontiac, Mich.; clerked in store four years; became an advertising agent and then a publisher, first in Jamestown, N. Y., and then in Buffalo, N. Y.; established the Buffalo Sunday Times in 1879 and the Daily Times in 1883; active in democratic politics; elected chairman of the democratic national committee at Denver, Col., in 1908.

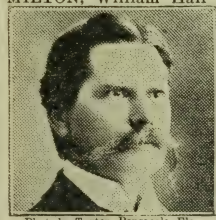


Photo by Turten, Pensacola, Fla.

MILTON, William Hall—Born in Jackson county, Florida, March 2, 1864; educated in public schools and Agricultural and Mechanical college, Auburn, Ala.; studied law and engaged in banking, agriculture, fire and life insurance and real estate business; mayor of Marianna, Fla., two terms; elected to state legislature in 1889; active in politics as democrat since 1884; appointed United States senator in 1908 to succeed W. J. Bryan.

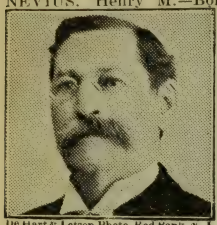
G. V. Buck Photo, Washington, D.C.

MURRAY, Lawrence, O.—Born at Addison Hill, N. Y., Feb. 18, 1864; educated in graded schools and Niagara university; studied law and was admitted to bar of New York in 1893; deputy comptroller of currency, 1898; secretary Central Trust Company of Illinois in Chicago, 1903-1904; assistant secretary commerce and labor department, 1904-1908; appointed comptroller of currency, 1908, to succeed W. B. Ridgely.

Majonier Photo, Los Angeles, Cal.

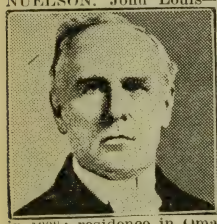
M'INTYRE, Robert—Born at Selkirk, Scotland, Nov. 20, 1851; educated at Vanderbilt university, Nashville, Tenn.; entered methodist ministry at Jacksonville, Ill., in 1878; pastor of churches in Easton, Marshall, Urbana, Charleston and Chicago, Ill., Denver, Col., and Los Angeles, Cal.; author of a number of poems; noted as pulpit orator; elected bishop at methodist general conference in 1908; residence, St. Paul, Minn.

NEVIUS, Henry M.—Born at Red Bank, N. J., Jan. 30, 1841; was studying law with the late Russell A. Alger of Michigan when the civil war broke out; enlisted in the Lincoln cavalry; rose to a commission with the 7th Michigan and 25th New York cavalry regiments; lost an arm at Fort Stevens; served as judge and as president of New Jersey state senate; elected commander in chief of Grand Army of the Republic in 1908.



De Hart & Letson Photo, Red Bank, N. J.

NUELSON, John Louis—Born in Zurich, Switzerland, Jan. 19, 1867; studied in Germany at universities of Halle and Berlin; came to America in 1886 and graduated from Drew Theological seminary in 1890; pastor M. E. church, Sedalia, Mo., 1890; professor of exegetical theology Central Wesleyan seminary, 1894-1899, and in Nast Theological seminary, 1899 to 1908; elected bishop at methodist conference in 1908; residence in Omaha, Neb.



PAGE, Carroll Smalley—Born in Westfield, Vt., Jan. 10, 1843; educated in grammar schools and academies; member of Vermont house of representatives, 1869-1872; of the senate, 1874-1876; governor of same state, 1890-1892; dealer in hides and banker; director in various corporations; active in politics as republican; elected United States senator in October, 1908, to succeed Redfield Proctor, deceased; residence, Hyde Park, Vt.

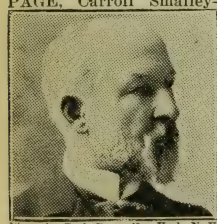


Photo by Park Bros., New York, N. Y.

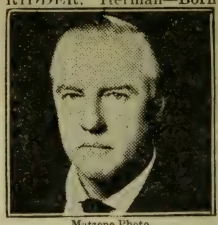
QUAYLE, William A.—Born at Parkville, Mo., June 25, 1860; graduated from Baker university in 1885; entered methodist ministry, 1886; fraternal delegate to English Wesleyan church, 1902; member of joint hymnal revision committee; professor of Greek in Baker university, 1888-1890; president of same institution, 1890-1894; served as pastor in Kansas City and Chicago; author of several books; elected bishop in 1908.

Gibson, Sykes & Fowler Photo, Chicago.

REYNOLDS, George McClelland—Born in Panora, Iowa, Jan. 15, 1863; educated in public schools and high school; began business life as a clerk in the Guthrie County National bank, of which he became cashier and manager in 1888; cashier of Des Moines National bank, 1893-1895, and president, 1895-1897; came to Chicago in 1897 as cashier of Continental National bank, elected president American Bankers' association, 1908.

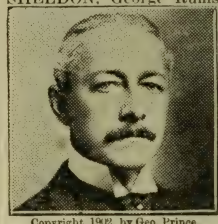
Photo by W. B. Dyer, Chicago.

RIDDER, Herman—Born in New York, N. Y., March 5, 1851; educated in the public schools; entered business life and engaged in insurance; established Katholiches Volksblatt in 1878 and the Catholic News in 1886; became manager of the New York Staats-Zeitung in 1890 and president in 1907; active in politics, reform movements and charitable organizations; chosen treasurer of national democratic committee in 1908.



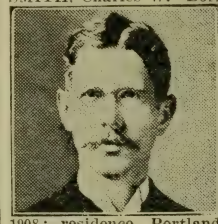
Matzene Photo.

SHELDON, George Rumsey—Born in Brooklyn, N. Y., April 17, 1857; graduated from Harvard university, 1879; engaged in banking in New York city; is a director and officer in many industrial corporations both in the east and west; has been active as a republican in state and national politics, having occupied various positions of trust in party organizations; chosen treasurer of the national republican committee in 1908.



Copyright, 1902, by Geo. Prince.

SMITH, Charles W.—Born in Fayette county, Pennsylvania, 1840; entered Pittsburg methodist conference at age of 19, serving four years as presiding elder; delegate to nearly all general conferences of church since 1876; represented his conference in 1884 at the centennial conference in Baltimore; editor of Pittsburg Christian Advocate for twenty-four years; elected bishop by methodist conference, 1908; residence, Portland, Ore.



SMITH, John Walter—Born at Snow Hill, Md., Feb. 5, 1845; educated by private tutors and at Union academy; engaged in mercantile business and banking and acquired a large fortune; elected to state senate as a democrat in 1889 and re-elected in 1893, 1895 and 1897; elected to congress from 1st Maryland district in 1898 but resigned to take the office of governor; elected United States senator in 1908 for term beginning 1909.

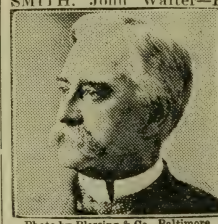


Photo by Blessing & Co., Baltimore.

WETMORE, George Peabody—Born of American parents in London, Eng., Aug. 2, 1846; educated at Yale university and Columbia College of Law; admitted to bar, 1869; republican in politics; elected governor Rhode Island in 1885 and 1886; defeated for third term; defeated for United States senator in 1889 but elected in 1894 and re-elected in 1901; re-elected in 1908 after deadlock in legislature lasting one year.

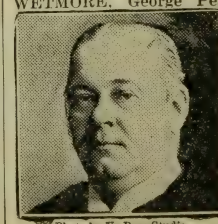
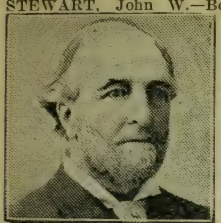


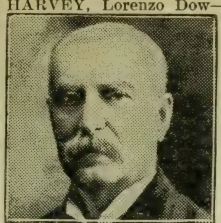
Photo by Ye Rose Studio.

STEWART, John W.—Born at Middlebury, Vt., Nov. 24, 1825; educated in Middlebury college; studied law and began practice, 1850; prosecuting attorney, 1852-1854; member of the legislature three terms and speaker twice; member of state senate, 1861-1862; governor of Vermont, 1870-1872; member of congress, 1883-1891; republican in politics; appointed United States senator March 24, 1908, to act temporarily.



C. M. Bell Photo, Washington, D. C.

HARVEY, Lorenzo Dow—Born in New Hampshire Nov. 23, 1843; graduated at Milton college, Wisconsin, 1872; engaged in teaching; professor in state normal school, Oshkosh, 1885-1892; principal state normal school, Milwaukee, 1892-1898; Wisconsin state superintendent of public instruction, 1899-1902; president library department National Educational association, 1898-1899; superintendent Menomonie schools, 1903-1908; elected president National Educational ass'n, 1908.



VESSEL TONNAGE OF PORTS ON THE GREAT LAKES IN 1907.

Foreign arrivals and clearances not included.

Ports.	—Arrivals.— No.	Net tons.	—Clearances.— No.	Net tons.
Alexandria Bay	101	14,676	74	10,803
Alpena	450	330,020	445	323,960
Ashland	939	1,801,946	950	1,868,638
Ashtabula	1,732	4,696,918	1,700	4,579,102
Benton Harbor	499	373,462	493	376,657
Buffalo	3,232	6,841,202	3,311	6,944,912
Charlevoix	112	128,508	167	140,930
Charlotte	242	169,914	192	153,986
Cheboygan	760	483,357	705	459,703
Chicago-S. Chicago	6,579	7,739,439	6,077	7,423,783
Cleveland	3,796	6,332,953	3,485	6,008,946
Conneaut	880	3,265,420	843	3,119,045
Detour	331	205,677	340	297,523
Detroit	3,051	2,322,259	3,004	2,348,009
Duluth	3,528	9,578,535	3,594	9,846,088
Dunkirk	40	2,153	35	1,981
Erie	1,065	2,471,523	1,046	2,350,478
Escanaba	1,879	3,222,715	1,939	3,272,635
Fairport	616	1,687,029	605	1,632,267
Frankfort	1,008	885,965	1,003	870,726
Gladstone	338	335,864	333	319,478
Grand Haven	1,147	1,364,506	1,193	1,387,822
Grand Marais	157	63,493	152	58,550
Green Bay	780	439,099	723	385,520
Hancock-Houghton	384	584,708	410	587,766
Harbor Beach	218	239,040	240	242,715
Holland	345	295,267	351	301,945
Huron	549	1,094,752	587	1,093,187
Kellys Island	540	217,585	538	201,506
Kenosha	405	114,853	426	115,235
Kewaunee	458	408,268	461	413,564
Lake Linden	127	236,720	110	223,100
Lorain	903	2,220,288	835	2,192,998
Ludington	2,320	2,778,149	2,312	2,776,399
Mackinac	930	613,930	1,015	628,763
Manistee	1,000	518,761	982	532,168
Manistique	634	612,144	610	617,060
Manitowoc	1,634	1,865,208	1,629	1,864,796
Marine City	216	78,372	209	85,355
Marinette	303	72,818	302	76,861
Marquette	457	931,157	494	1,091,907
Menominee	798	269,429	626	258,969
Michigan City	444	253,426	438	250,715
Milwaukee	5,450	7,266,438	5,361	7,145,736
Muskegon	391	260,659	385	268,466
Niagara Falls	53	33,370	16	6,897
North Tonawanda	496	357,035	438	318,102
Ogdensburg	347	342,402	448	376,414
Oswego	216	63,193	165	90,647
Peshtigo	182	225,281	180	224,628
Portage	221	424,167	216	414,429
Port Huron	1,043	660,046	1,051	655,179
Presque Isle	184	563,926	261	652,263
Put in Bay	195	150,270	178	143,499
Racine	1,342	1,127,611	1,330	1,122,220
St. Clair	161	88,727	191	101,475
St. Ignace	568	318,465	568	309,936
St. Joseph	321	287,829	491	431,272
Sacketts Harbor	90	4,288	64	3,474
Sandusky	890	756,482	954	792,971
Sault Ste. Marie	371	440,019	545	548,439
Sheboygan	690	504,439	651	467,121
South Haven	295	238,023	300	238,840
Sturgeon Bay	532	159,309	708	192,503
Superior-W. Super.	2,525	6,739,831	2,294	6,649,186
Toledo	1,602	2,482,071	1,647	2,528,540
Tonawanda	81	50,441	199	122,212
Two Harbors	1,387	4,230,703	1,417	3,977,617
Washburn	121	142,423	115	133,134
Waukegan	802	362,844	727	299,464
All other	7,652	3,253,653	7,885	3,215,194
Total, Dec., 1907.	74,135	99,695,453	73,769	99,166,409

MAYORS AND CITY COUNCILS.

Terms of office and salaries in twenty-five leading cities.

City.	Mayor. Term.	Mayor. Annual Salary.	City Council. Number.	City Council. Term.	City Council. Annual Salary.
New York	2	$15,000	79	2	$1,000
Chicago	4	18,000	70	2	1,500
Philadelphia	4	12,000	149	2	None.
St. Louis	4	5,000	28	2	300
Boston	2	10,000	75	1	300
Baltimore	4	6,000	24	2	1,000
Cleveland	2	*	33	2	600
Buffalo	4	5,000	25	2	1,000
San Francisco	2	6,000	18	2	1,200
Pittsburg	3	10,000	41	4	None.
Cincinnati	2	6,000	29	2	1,150
Detroit	2	5,000	36	2	1,200
Milwaukee	2	4,000	46	2	400
New Orleans	4	$6,000	17	4	$240
Newark, N. J.	2	5,000	32	2	None.
Minneapolis	2	4,000	26	4	800
Jersey City	2	5,500	25	2	None.
Louisville	4	5,000	12	2	None.
Indianapolis	4	4,000	21	4	200
Providence	1	5,000	10	1	500
St. Paul	2	2,500	13	2	100
Rochester	2	5,000	22	2	750
Kansas City	2	5,000	14	2	300
Toledo	2	3,500	13	2	400
Denver	4	6,000	16	2	1,000

*Fixed by city council.

Several of the cities in the above list have a second or upper house. These are as follows, with the membership, term and salary, if any, given in order named: Philadelphia, 41; 3 years. Baltimore, 9; 4; $1,500. Boston, 13; 1; $1,000. Buffalo, 9; 4. Kansas City, 14; 4; $5 per meeting. San Francisco, 13; 4; $300.

DEATH ROLL OF THE YEAR 1908.

From Dec. 1, 1907, to Dec. 1, 1908.

UNITED STATES.

Aldrich, Charles (1828), historian, at Boone, Iowa, March 8.
Allison, William B. (1829), United States senator, in Dubuque, Iowa, Aug. 4.
Andrews, Edward G. (1825), bishop, in Brooklyn, N. Y., Dec. 31, 1907.
Astor, Mrs. William (1830), in New York, N. Y., Oct. 30.
Atkins, J. D. C. (1824), ex-congressman, at Paris, Tenn., June 21.
Augur, Ammon A. (1853), lieutenant-colonel, U. S. A., at Fort Thomas, Ky., June 26.
Baart, P. A. (1858), priest, at Marshall, Mich., Feb. 12.
Baldwin, John N. (1858), lawyer, in Omaha, Neb., April 19.
Barge, Wm. (1832), lawyer, at Dixon, Ill., July 22.
Batcheller, George S. (1837), judge of international tribunal of Egypt, in Paris, France, July 2.
Beck, Samuel (1833), clergyman, at South Bend, Ind., April 22.
Becker, Charles (1840), former state treasurer, at Belleville, Ill., Jan. 2.
Belmont, Oliver H. P. (1858), banker, at Hempstead, L. I., June 10.
Berkey, Julius (1833), manufacturer, in Grand Rapids, Mich., Oct. 5.
Betz, John F., brewer, in Philadelphia, Pa., Jan. 16.
Blakeslee, Erastus, soldier and Sunday-school worker, in Brookline, Mass., July 12.
Bliss, George J. (1829), pioneer, at Oak Park, Ill., July 22.
Blodgett, Delos A. (1826), millionaire lumberman, in Grand Rapids, Mich., Nov. 1.
Bonner, Hugh (1839), fire commissioner, in New York, N. Y., March 13.
Bourzade, Peter (1845), archbishop of Santa Fe, N. M., in Chicago, May 17.
Bradley, Mrs. Lydia K. (1816), philanthropist, at Peoria, Ill., Jan. 16.
Brick, Abraham L. (1860), congressman, in Indianapolis, Ind., April 7.
Burchard, Horatio C. (1825), ex-director of the United States mint, at Freeport, Ill., May 14.
Bryan, William James (1876), United States senator from Florida, in Washington, D. C., March 22.
Burton, Joseph G. (1815), abolitionist, at Alton, Ill., Feb. 3.
Canfield, Andrew J. (1839), clergyman, at West Harwich, Conn., Aug. 24.
Capers, Ellison (1837), protestant episcopal bishop, at Columbia, S. C., April 22.
Carmack, Edward W. (1858), ex-United States senator, in Nashville, Tenn., Nov. 9.
Carney, Julia Fletcher (1823), author of poem "Little Drops of Water," in Galesburg, Ill., Nov. 1.
Cassoday, John B. (1830), jurist, at Madison, Wis., Dec. 30, 1907.
Chadwick, Henry (1825), baseball writer, in Brooklyn, N. Y., April 20.
Chase, George L. (1828), insurance, at Hartford, Conn., Jan. 7.
Clendenin, William (1845), soldier in civil war, at Moline, Ill., March 12.
Cleveland, Grover (1837), former president of the United States, at Princeton, N. J., June 24.
Coggswell, James K. (1844), rear-admiral, U. S. N., at Jacksonville, Fla., Aug. 14.
Coleman, Leighton (1837), episcopal bishop of Delaware, at Wilmington, Del., Dec. 14, 1907.
Collier, C. Myles, marine painter, at Gloucester, Mass., Sept. 14.
Coon, Reuben W. (1843), former state senator, in Waukegan, Ill., Feb. 18.
Corliss, Augustus W. (1837), brigadier-general, U. S. A., retired, in Denver, Col., Sept. 4.
Cram, George T. (1834), insurance, in St. Louis, Mo., Jan. 7.
Curry, Jack, horseman, in Kansas City, Mo., July 6.
Curtis, Alfred A. (1831), former bishop, in Baltimore, Md., July 11.
Dailey, Peter F. (1868), actor, in Chicago, May 23.
Daniels, George H. (1842), railroad passenger agent, at Lake Placid, N. Y., July 1.
De Motte, Mark L. (1833), ex-congressman, in Valparaiso, Ind., Sept. 23.
De Witt, Calvin (1840), brigadier-general, U. S. A., retired, at Fort Yellowstone, Wyo., Sept. 3.
Dickerson, Mrs. Emma, baptist editor, at Newton Centre, Mass., Sept. 3.
Dix, Morgan (1827), clergyman, in New York, N. Y., April 29.
Dixon, George (1870), pugilist, in New York, N. Y., Jan. 6.
Douglass, Howard (1846), past supreme chancellor, Knights of Pythias, in Newark, N. J., July 17.
Dunwell, Charles T. (1862), congressman, in Brooklyn, N. Y., June 12.
Dwiggins, Zimri (1842), banker, in Lincoln, Neb., Dec. 30, 1907.
Everest, Charles H. (1835), clergyman, in New York, N. Y., June 30.
Fairfax, John W., confederate soldier, in Leesylvania, Va., March 22.
Fergusson, Arthur W., secretary of Philippine commission, in Manila, P. I., Jan. 30.
Fitzgerald, Louis (1837), soldier, at Garrison-on-the-Hudson, N. Y., Oct. 6.
Fowler, Charles E. (1837), methodist episcopal bishop, in New York, N. Y., March 20.
Garrard, Wilson C., ex-secretary state board of agriculture, in Springfield, Ill., July 21.
Gibbs, Montgomery B. (1860), newspaper writer, in New York, N. Y., June 27.
Gilman, Daniel Coit (1831), educator, in Norwich, Conn., Oct. 13.
Glass, Henry (1844), rear-admiral, U. S. N., retired, at Paso Robles, Cal., Sept. 1.
Goldbeck, Robert (1835), composer, in St. Louis, Mo., May 16.
Gould, Frank W. (1853), manufacturer, Moline, Ill., Feb. 8.
Goward, Gustavus, artist and diplomat, in Washington, D. C., July 31.
Gunn, Luther D. (1814), pioneer, at Granville, Ill., Oct. 24.
Hall, Charles C. (1852), theologian, in New York, N. Y., March 25.
Hall, H. F. (1835), general in civil war, in Kansas City, Mo., July 1.
Halstead, Murat (1829), journalist, in Cincinnati, O., July 2.
Hamill, Sam'l R. (1857), lawyer, in Chicago, Jan. 24.
Hamilton, Andrew (1854), lawyer, in Albany N. Y., March 1.
Hanlon, Edward (1855), oarsman, in Toronto, Ont., Jan. 4.
Harris, Joel C. (1848), author, in Atlanta, Ga., July 3.
Hascall, Isaac N. (1831), lawyer, in Omaha, Neb., Jan. 18.
Haskell, Harry L. (1840), brigadier-general, U. S. A., retired, in San Diego, Cal., Oct. 26.
Haynes, Artemus J. (1868), clergyman, at Harwich, Conn., July 17.
Hinrichsen, W. H. (1850), former secretary of state, at Alexandria, Ill., Dec. 18, 1907.
Holt, Charles (1817), editor, at Kankakee, Ill., July 21.
Horstmann, Ingatius F. (1840), bishop, in Canton, O., May 13.
Hosmer, Harriet (1830), sculptress, in Watertown, Mass., Feb. 21.
Howard, Bronson (1842), playwright, at Avon-by-the-Sea, N. J., Aug. 4.
Howard, Charles H. (1838), general in civil war, in Glencoe, Ill., Jan. 27.
Howard, Joseph, Jr. (1833), newspaper writer, in New York, N. Y., March 31.
Howarth, F. M. (1864), artist, in Germantown, Pa., Sept. 22.
Hunton, Eppa (1823), ex-United States senator and confederate general, in Richmond, Va., Oct. 11.
Hutchinson, John W. (1821), temperance and abolition singer, in Lynn, Mass., Oct. 29.
Inglis, John D. (1832), actor, in New York, N. Y., Oct. 24.
Jefferson, Charles B. (1851), theater manager in New York, N. Y., June 23.
Jesup, Morris K. (1830), banker and philanthropist in New York, N. Y., Jan. 22.

Jones, James K. (1839), ex-United States senator, in Washington, D. C., June 1.
Kaiser, Alois (1844), clergyman and composer, in Baltimore, Md., Jan. 5.
Karsten, Gustav E. (1859), educator, at Urbana, Ill., Jan. 28.
Kerr, James, capitalist, at New Rochelle, N. Y., Oct. 30.
Kline, Jacob (1840), brigadier-general, U. S. A., retired, March 23.
Knowles, John H. (1837), clergyman, in New York, N. Y., July 7.
Ladd, Charles K., lawyer, at Kewanee, Ill., May 28.
Latimer, Asbury C. (1851), United States senator from South Carolina, in Washington, D. C., Feb. 20.
Lawler, Thomas G. (1844), ex-commander in chief G. A. R., at Rockford, Ill., Feb. 3.
Lee, Stephen D. (1833), confederate general, at Vicksburg, Miss., May 28.
Leeds, William B. (1861), railroad man, in Paris, France, June 23.
MacDowell, Edward Alexander (1861), composer, in New York, N. Y., Jan. 23.
Mallory, Stephen R. (1848), United States senator from Florida, in Pensacola, Fla., Dec. 23, 1907.
Mason, William (1829), musician, in New York, N. Y., July 14.
Matthews, A. C. (1833), soldier and political leader, at Pittsfield, Ill., June 14.
Menche, Adam, labor leader, in Kewanee, Ill., Sept. 4.
Merriam, G. A. (1850), captain, U. S. N., in Portsmouth, N. H., Sept. 2.
Meyer, Adolph (1842), congressman, in New Orleans, La., March 8.
Morosini, Giovanni P., banker, in New York, N. Y., Sept. 15.
Moulton, Louise Chandler (1835), writer, in Boston, Mass., Aug. 10.
Munn, E. V. (1852), insurance man, at Beloit, Wis., March 1.
Murphy, N. O. (1849), ex-governor of Arizona, at San Diego, Cal., Aug. 22.
McCrea, Henry (1851), captain, U. S. N., in Brooklyn, N. Y., July 19.
McCurdy, Hugh (1829), prominent Mason, at Corunna, Mich., July 16.
McFarland, Silas C. (1859), consul-general at large, in Germany, Oct. 24.
Niedringhaus, William F. (1835), business man, in St. Louis, Mo., July 14.
Norton, Charles Eliot (1827), author and educator, in Cambridge, Mass., Oct. 21.
Noyes, Crosby S. (1825), editor, at Pasadena, Cal., Feb. 21.
Olcott, Emmett R. (1846), lawyer, in New York, N. Y., Jan. 13.
Oliver, James (1823), manufacturer, at South Bend, Ind., March 2.
O'Sullivan, Denis (1866), actor, at Columbus, O., Feb. 1.
Parker, William H. (1837), congressman, in Deadwood, S. D., June 26.
Parsons, Frank (1855), lawyer and author, in Boston, Mass., Sept. 26.
Pastor, Antonio (Tony) (1837), actor and theater manager, at Elmhurst, L. I., Aug. 26.
Paul, Clarence R. (1852), editor, at Springfield, Ill., May 21.
Paul, James W. (1851), banker, at Hot Springs, Va., Sept. 25.
Pettibone, George A., labor leader, in Denver, Col., Aug. 3.
Phillips, Edgar L. (1827), surgeon, at Goshen, N. Y., Sept. 1.
Pierce, John H. (1843), of Kewanee, Ill., manufacturer, in Chicago, July 22.
Potter, Henry Codman (1834), protestant episcopal bishop of New York, at Cooperstown, N. Y., July 21.
Pringle, Eugene (1836), lawyer, at Jackson, Mich., June 15.
Proctor, Redfield (1851), United States senator from Vermont, in Washington, D. C., March 4.
Quarles, Charles, lawyer, in Milwaukee, Wis., April 7.
Rae, Charles W. (1847), rear-admiral, U. S. N., in Washington, D. C., May 13.
Randall, James R. (1843), poet, at Augusta, Ga., Jan. 14.
Rich, Isaac B. (1827), theater manager, in Boston, Mass., June 10.
Ridgeley, Benjamin H. (1861), consul-general to Mexico City, at Monterey, Mexico, Oct. 9.
Roach, John B. (1840), shipbuilder, at Chester, Pa., June 16.
Roche, James Jeffrey (1847), American consul, at Bern, Switzerland, April 3.
Robison, Frank De Haas, baseball team owner, in Cleveland, Sept. 25.
Rockwell, Charles H. (1840), rear-admiral, U. S. N., at Chatham, Mass., July 1.
Rockwood, Elihu R. (1844), photographer, in New York, N. Y., March 30.
Rogers, Gus (1869), comedian, in New York, N. Y., Oct. 19.
Roosa, Daniel B. St. John (1838), physician and educator, at New York, N. Y., March 8.
Rowell, George P. (1838), advertising agent, at Poland Springs, N. Y., Aug. 28.
Rowell, J. H. (1833), ex-congressman, at Bloomington, Ill., May 15.
Ruth, Linus C. (1854), judge, at Wheaton, Ill., July 1.
St. John, Everitte (1844), railroad official, at Wellesley, Mass., April 21.
Sankey, Ira D. (1840), evangelist, in Brooklyn, N. Y., Aug. 13.
Sargent, Frank P. (1854), commissioner of immigration, at Washington, D. C., Sept. 4.
Satterlee, Henry Yates (1843), episcopal bishop, in Washington, D. C., Feb. 22.
Saxton, Rufus (1822), brigadier-general, U. S. A., retired, in Washington, D. C., Feb. 23.
Schumacher, Ferdinand (1822), "oatmeal king," at Akron, O., April 15.
Searles, John Ennis (1828), capitalist, in London, England, Oct. 24.
Sherwood, David B. (1841), jurist, at Elgin, Ill., Jan. 4.
Smith, Charles Emory (1842), editor and ex-postmaster-general, in Philadelphia, Pa., Jan. 19.
Smith, Langdon (1858), writer, in Brooklyn, N. Y., April 8.
Snow, Frank H. (1840), educator, at Bellfield, Wis., Sept. 20.
Spofford, Ainsworth R. (1825), ex-librarian of congress, at Holdness, Mass., Aug. 11.
Stedman, Edmund Clarence (1833), poet, critic and editor, in New York, N. Y., Jan. 18.
Stewart, Alexander P. (1821), confederate general, in Biloxi, Miss., Aug. 30.
Stewart, Mrs. Elizabeth M. (1816), temperance advocate, in Hicksville, O., Aug. 6.
Stover, Daniel C. (1840), inventor, at Freeport, Ill., Jan. 17.
Thomas, Charles M. (1847), rear-admiral, U. S. N., at Delmonte, Cal., July 3.
Thompson, Lydia, actress, in London, Nov. 17.
Tierney, Michael (1839), Roman catholic bishop, in Hartford, Conn., Oct. 5.
Totten, Charles A. L. (1851), military instructor, at New Haven, Conn., April 12.
Troup, Alexander, editor, in New York, N. Y., Sept. 4.
Vandercook, John (1835), manager United Press association, in Chicago, April 11.
Vilas, William F. (1840), ex-postmaster-general, in Madison, Wis., Aug. 27.
Vokes, Margaret Daly (1872), actress, at Lynnfield, Mass., Aug. 27.
Wetherill, Edward (1820), abolitionist, at Chalbley Hall, Pa., Oct. 3.
Wheelock, Joseph (1834), actor, at Highlands, N. Y., Sept. 28.
White, Peter (1830), university regent, in Detroit, Mich., June 6.
Whyte, William P. (1824), United States senator, in Baltimore, Md., March 17.
Wiggins, Thomas (1849), negro musician known as "Blind Tom," in Hoboken, N. J., June 13.
Wiley, A. A. (1858), Alabama congressman, at Hot Springs, Va., June 17.
Windson, John H., clergyman, at LaGrange, Ill., Sept. 6.
Windson, William (1829), clergyman, at Los Gatos, Cal., Sept. 10.
Wise, George D. (1835), ex-congressman, in Richmond, Va., Feb. 3.

Worthington, George (1840), episcopal bishop of Nebraska, at Mentone, France, Jan. 8.
Wyckoff, Walter A. (1865), educator and author, at Princeton, N. J., May 15.
Yates, Mrs. Catherine (1822), widow of War Governor Richard Yates, in Jacksonville, Ill., Oct. 6.
Young, Charles A. (1834), astronomer, at Hanover, N. H., Jan. 4.
Yznaga, Mrs. Antonio, at Natchez, Miss., Jan. 24.

FOREIGN.

Alexis, Grand Duke (1850), in Paris, Nov. 14.
Appleton, Alanson S. (1857), author, in Surrey, England, May 8.
Becquerel, Antoine Henri (1852), scientist, in Paris, France, Aug. 25.
Boissier, Gaston (1827), member of French academy, at Viroflay, France, June 10.
Buller, Redvers H. (1839), British soldier, in London, England, June 2.
Cadogan, Henry Arthur, Viscount Chelsea (1868), in London, England, July 2.
Campbell-Bannerman, Sir Henry (1836), British premier, April 22.
Carola (1833), queen dowager of Saxony, in Dresden, Germany, Dec. 15, 1907.
Cavendish, Spencer C. (1833), duke of Devonshire, at Cannes, France, March 24.
Chaulnes, Duc de (1879), in Paris, April 24.
Collins, Harry (1844), treasurer Independent Order of Foresters, at Toronto, Ont., June 20.
Colville, Henry Edward (1852), British general, in Surrey, England, Nov. 24.
Coppee, Francois (1842), poet, in Paris, France, May 23.
Cremer, Sir William R. (1838), ex-secretary of International Arbitration league, in London, July 21.
Derby, Earl of (1841), in London, England, June 14.
Drachman, Holger (1846), poet, in Copenhagen, Denmark, Jan. 15.
Drago, Casali del (1838), cardinal, in Rome, March 17.
Dyer, Louis (1852), professor of Greek, at Oxford, England, July 20.
Edouin, Willie (1841), actor, in London, April 14.
Ernst, Prince (1826), duke of Saxe-Altenburg, in Berlin, Feb. 6.
Euchtritz, Kuno von (1856), sculptor, in Berlin, Germany, July 29.
Ferdinand IV., grand duke of Tuscany (1836), at Salzburg, Austria, Jan. 17.
Filosofoff, M., Russian minister of commerce, in St. Petersburg, Dec. 19, 1907.
France, Hector, novelist, in Paris, France, Aug. 19.
Greenway, Thomas (1838), ex-premier of Manitoba, in Ottawa, Ont., Oct. 30.
Gribayedoff, Valerian (1858), artist and writer, at Lausanne, Switzerland, Jan. 6.
Guachalla, Fernando E., president-elect of Bolivia, at La Paz, July 25.
Halevy, Ludovic (1834), author, in Paris, May 8.
Hauge, C., Norwegian minister to the United States, in Christiania, Dec. 19, 1907.
Hofe, John A. L. (1860), marquis of Linlithgow, in Paris, France, March 1.
Ignatieff, Nicholas P. (1832), diplomat, St. Petersburg, Russia, July 4.
Innhausen und Knyphausen, Prince Edward F. L. (1827), statesman, in Berlin, Germany, Jan. 16.
Janssen, Peter (1845), painter, in Dusseldorf, Germany, Feb. 20.
Malet, Sir Edward B. (1837), diplomat, in London, June 29.
Marroquin, J. M., ex-president of Colombia, in Bogota, Sept. 19.
Mathieu, Francois S. (1839), cardinal, in London, England, Oct. 26.
Menocal, Aniceto G. (1839), civil engineer, in New York, N. Y., July 21.
Nocella, Carlo (1826), cardinal, in Rome, Italy, July 22.
Pfleiderer, Otto (1839), theologian, in Berlin, July 20
Portanova, Januarius (1845), cardinal, in Rome, Italy, April 25.
Kelvin, Lord (1824), noted scientist, in Glasgow, Scotland, Dec. 17, 1907.
Knowles, Sir James (1831), architect and editor, in London, Feb. 13.
Kwang-Hsu (1872), emperor of China, in Pekin, Nov. 14.
Leopold IV., Count (1871), reigning prince of Lippe, at Heidelberg, Germany, Jan. 28.
Linevitch (1840), Russian general, in St. Petersburg, April 23.
Lucca, Pauline (1841), operatic singer, in Vienna, Austria, Feb. 28.
Maignan, Albert P. R. (1844), historical painter, in Paris, Sept. 29.
Marchesi, Salvatore (1826), composer, in Paris, Feb. 20.
Nodzu, Field Marshal, Japanese general, in Tokyo, Oct. 18.
O'Connor, Nicholas (1843), British ambassador, in Constantinople, Turkey, March 19.
Palma, Tomas Estrada (1835), ex-president of Cuba, in Santiago, Nov. 4.
Paulus, Habans (1845), singer, in Paris, France, June 1.
Prinetti, Giulio (1851), statesman, in Rome, Italy, June 9.
Ramee, Louise de la (1840), novelist, widely known as "Ouida," near Florence, Italy, Jan. 24.
Redjeb Pasha, minister of war, in Constantinople, Turkey, Aug. 16.
Ricard, Francois M. B. (1819), cardinal, in Paris, Jan. 28.
Rochefoucault, Count de la (1825), diplomat, in Le Mans, France, Aug. 28.
Sackville-West, Lionel S. (1827), diplomat, at Knole Park, England, Sept. 3.
Sarasate, Pablo de (1844), violinist, at Biarritz, France, Sept. 20.
Sardou, Victorien (1831), dramatist, in Paris, Nov. 8.
Sternburg, Hermin Speck von (1852), German ambassador to the United States, in Heidelberg, Germany, Aug. 24.
Tchigorin, T. (1850), chess master, in St. Petersburg, Jan. 26.
Tsu-Hsi (1834), dowager empress of China, in Pekin, Nov. 15.
Tyler, Sir Henry W. (1827), railway man, in London, Jan. 30.
Veintemilla, Ignacio (1830), ex-president of Ecuador, in Guayaquil, July 19.
Vergano, Count Giuseppi T. B. di (1836), Italian ambassador to France, in Paris, April 9.
Walton, Sir John L. (1852), attorney-general, in London, Jan. 18.
Whiteway, Sir William (1827), former premier, at St. John's, N. F., June 24.
Wilhelmj, August (1845), violinist, in London, England, Jan. 23.
Wolff, Sir Henry Drummond (1830), diplomat, in London, Oct. 11.

CHICAGO.

Adams, William Conroy, traffic manager, March 11.
Adcock, Albert W. (1847), jeweler, April 22.
Ainsworth, Clinton W. (1841), journalist, Feb. 17.
Alsip, Frank (1827), manufacturer, Dec. 20, 1907.
Armstrong, Edwin R. T. (1828), manufacturer, June 22.
Austrian, Joseph (1833), transportation manager, at Atlantic City, N. J., May 28.
Axtell, N. H. (1836), clergyman, at Lucerne, Switzerland, March 29.
Badger, Alpheus C. (1828), banker, Jan. 29.
Baird, Lyman (1829), real estate dealer, Feb. 22.
Baker, Digory W. (1836), retired business man, May 17.
Baldwin, Abraham (1827), merchant, Oct. 18.
Balling, George M. (1827), merchant, June 26.
Banning, Ephraim (1849), lawyer, Dec. 2, 1907.
Barber, Charles H. (1851), restaurant keeper, in Hot Springs, Ark., Feb. 10.
Barnard, Gilbert W. (1834), Masonic officer, June 19.
Bascom, W. R. (1848), railroad official, June 22.
Bassett, Charles W. (1845), business man, Sept. 27.
Bate, James F. (1868), reporter, Jan. 22.
Baumgarten, John (1834), former alderman, Feb. 27.
Beaunisne, Albert G. (1852), publisher, Dec. 26, 1907.
Beckler, Eldredge H., civil engineer, at Missoula, Mont., Aug. 28.
Bevans, Homer (1849), educator, March 16.
Behm, Charles W. (1870), physician, May 16.
Belden, John S. (1839), insurance man, July 18.
Bickford, Luther H. (1872), editor, April 30.
Birge, Manning D. (1838), soldier in civil war, Sept. 20.
Bischoff, John G. (1816), retired business man, Feb. 22.

Black, W. F. (1840), educator, Jan. 12.
Bogle, Daniel (1848), business man, May 13.
Borsch, Henry (1849), optician, Feb. 3.
Bosch, Henry (1845), business man, March 8.
Bouton, N. S. (1828), manufacturer, at Dunedin, Fla., April 3.
Brand, Mrs. Harriet Wright (1862), national treasurer W. C. T. U., in Evanston, Ill., July 9.
Briggs, Clinton (1822), ex-city treasurer, Sept. 17.
Briggs, George B., manager, in Milwaukee, Wis., Oct. 9.
Brown, Edwin (1848), manager, Sept. 12.
Brown, John B. (1838), railway builder, at Ipswich, Mass., Sept. 10.
Barzen, Nicholas (1834), coal dealer, Sept. 11.
Brown, Thomas (1835), commission merchant, Sept. 10.
Bruch, Emerson H. (1852), business man, Feb. 2.
Bullen, George (1846), maltster, at Oconomowoc, Wis., Sept. 11.
Burdick, William R. (1833), ex-president county board, Oct. 20.
Burcky, Christian, former restaurant owner, June 21.
Burns, John (1838), locomotive engineer, July 3.
Burtis, Arthur (1841), rear-admiral, U. S. N., retired, in Buffalo, N. Y., Oct. 22.
Cahn, Bernard (1833), merchant, May 3.
Carr, Calvin A. (1830), dancing teacher and composer, April 20.
Carter, Leslie (1851), lawyer and capitalist, Sept. 25.
Casselman, Christian (1820), ex-county commissioner, Oct. 9.
Castle, Alfred M. (1863), merchant, May 8.
Christison, J. S., physician, May 8.
Clark, Leonard, hotel man, March 27.
Clow, James B. (1832), manufacturer, Jan. 7.
Cody, Hiram H. (1823), jurist, Nov. 6, 1907.
Conlan, Peter (1826), former member of board of education, May 4.
Cook, John C. (1850), physician, March 21.
Cooke, David S., Jr. (1873), at Santa Barbara, Cal., April 27.
Crain, Charles L., former oil inspector, March 28.
Crane, William B. (1846), lumberman, in Memphis, Tenn., March 28.
Currier, Emily C. (1847), teacher, Feb. 16.
Curtis, Mrs. Almira Holmes (1840), Jan. 29.
Dale, Charles H. (1852), manufacturer, in Larchmont, N. Y., July 18.
Darnley, John W. (1825), manufacturer, May 28.
Davis, Lewis H. (1833), lawyer, Nov. 4.
Day, Mrs. Louise (1823), July 27.
Dean, Messer C., printer, Feb. 12.
Dewey, F. J. (1851), physician, March 22.
Dibblee, Henry (1840), real estate dealer, Dec. 19, 1907.
Doherty, David J. (1850), physician, Oct. 27.
Douglas, Stephen A. (1850), lawyer, Oct. 8.
Downs, Augustus H. (1863), railroad man, July 6.
Dupee, Cyrus (1827), board of trade operator, May 26.
Durand, Mrs. Anna C. (1840), at Lake Forest, Ill., Sept. 4.
Durborow, Allan C. (1857), ex-congressman, March 10.
Dwyer, John J. (1843), real estate dealer, Feb. 7.
Eade, George A., Jr. (1871), railroad man, May 17.
Eldridge Samuel M. (1825), civil war veteran, Feb. 7.
Elliott, William S., Jr. (1849), lawyer, Feb. 23.
English, Gustavus P. (1845), news editor Associated Press, July 13.
Ewart, William D. (1851), inventor, in Rome, Italy, May 3.
Fanning, John F. (1827), railroad builder, Jan. 5.
Farwell, John V. (1825), merchant, at Lake Forest, Ill., Aug. 20.
Felsenthal, Bernhard (1822), rabbi, Jan. 12.
Finerty, John F. (1846), journalist and orator, June 10.
Fleetwood, Stanley (1847), insurance, at Atlantic City, N. J., April 16.
Forrester, Miss Jessie L., librarian of the Art Institute, at Rutlam, India, Feb. 14.
Freer, Frederick W. (1850), artist, March 7.
Fries, William H. (1842), veteran fireman, March 6.
Furey, Charles L. (1860), business man, Nov. 29.
Gauss, E. F. L. (1842), librarian, Dec. 23, 1907.
Gilbert, Wallace B. (1858), real estate dealer, July 28.
Gillette, Charles B. (1849), clergyman, Oct. 7.
Gooch, George E. (1847), member board of trade, Aug. 20.
Graves, Albert M. (1848), business man, at French Lick Springs, Ind., Feb. 2.
Green, H. R., lumberman, Jan. 3.
Greene, Frank Catlin (1857), wholesale druggist, July 27.
Greiner, Henry C. (1827), veteran of civil war, June 13.
Griswold, Henry F. (1835), merchant, at San Diego, Cal., Nov. 1.
Gunderson, George A. (1860), detective, April 5.
Gunderson, Severt T. (1849), school trustee, March 7.
Guthrie, Ossian (1826), engineer and inventor, Oct. 25.
Hall, William F. (1862), printer, in London, England, Aug. 20.
Hamilton, Irenus K. (1830), capitalist, March 24.
Hamlin, John A. (1837), founder of Grand Opera house, May 20.
Harris, Mrs. A. W. (1860), in Evanston, Feb. 3.
Haskell, Mrs. Diana (1826), July 11.
Hecht, Ernest (1843), tobacco merchant, at Libertyville, Ill., Feb. 17.
Heide, John (1838), grocer, Aug. 22.
Heidemann, George F. (1838), physician, at Elmhurst, Ill., Sept. 29.
Henderson, David (1850), theatrical manager, May 26.
Henderson, Edgar F. (1849), retired shoe merchant, April 13.
Herhold, Frederick, manufacturer, Jan. 8.
Hildreth, Charles H. (1838), merchant, Aug. 27.
Hildreth, James H. (1840), ex-alderman, at Hot Springs, Ark., March 22.
Hill, Howard A. (1859), broker, April 8.
Hinsdale, Henry W. (1825), merchant, at Freeport, Ill., Oct. 20.
Hirschl, Andrew J. (1852), lawyer, Feb. 7.
Holcomb, William H. (1848), contractor, March 15.
Honsinger, Emanuel (1823), dentist, Sept. 19.
Horton, Henry B. (1827), business man, Sept. 5.
Horton, James Mandeville (1823), merchant, Oct. 5.
Howe, Willis (1849), hotel manager, at French Lick Springs, Ind., Sept. 4.
Hubbard, William H. (1858), business man, at Lake Forest, Ill., June 1.
Hume, Alexander F. (1829), lawyer, Nov. 4.
Huth, Frank D. (1859), bank teller, Jan. 9.
Judge, Thomas E. (1865), clergyman and editor, Dec. 15, 1907.
Keller, John J. (1833), clergyman, Sept. 10.
Kelly, Peter M. (1859), police inspector, in Newry, Ireland, Aug. 21.
King, Charles B. (1829), wholesale grocer, at Lake Forest, Ill., Sept. 3.
Kennelly, Pierce (1844), coal dealer, May 14.
Kern, Paul O., educator, at Newaygo Lake, Mich., Sept. 4.
Kinney, William C. (1838), ex-alderman, April 17.
Kirk, Edward (1838), manufacturer, Feb. 12.
Kneeland, Lorenzo D., broker, April 9.
Kline, John W. (1866), salesman, Oct. 12.
Knickerbocker, John J. (1846), lawyer, Sept. 16.
Komisarsky, Joseph (1830), rabbi, June 18.
Kreidler, William A. (1858), Chicago publisher, at Augusta, Ga., March 26.
Laflin, Arthur K. (1859), lawyer, in Paris, France, April 6.
Leaming, Miss Anna (1860), Jan. 30.
Leaming, Jeremiah (1831), lawyer, Jan. 30.
Letton, Theodore W. (1840), insurance agent, Oct. 8.
Lewis, Mrs. Nancy B. (1828), May 29.
Lieb, Herman (1826), postal station superintendent, March 4.
Lindemann, Charles, real-estate dealer, April 21.
Linn, George W. (1834), produce dealer, Feb. 5.
Llewellyn, Edward H. (1855), manufacturer, Aug. 16.
Lord, Thomas (1824), retired business man, in Evanston, Ill., June 26.
Lucas, Robert G., express company official, at Fond du Lac, Wis., July 5.
Lydston, J. A. (1861), physician, July 7.
Lyons, Joseph M. (1835), assessor, in Evanston, Ill., Sept. 13.
Mack, Joseph A. (1820), clergyman, Oct. 24.
Macmillan, Duncan D. (1837), lumberman, Oct. 15.
Madden, Edward J. (1857), business man, Oct. 31.
Mandel, Emanuel (1844), merchant, in Basel, Switzerland, Sept. 3.
Mandeville, Charles E. (1840), clergyman, in Mexico City, Mex., Feb. 17.
Manierre, Mrs. Jane S. (1823), May 8.
Manlove, William R. (1839), lawyer, Jan. 22.
Maschke, Heinrich (1853), mathematician, March 1.

Matteson, Charles F. (1835), soldier in civil war, Feb. 2.
Matthias, Charles, writer, at Hot Springs, Ark., May 9.
Millard, Samuel R. (1816), physician, Feb. 1.
Miller, James Harvey, business man, Oct. 12.
Montgomery, Frank H. (1863), physician, at White Lake, Mich., July 14.
Morper, John C. (1846), merchant, Oct. 22.
Morris, Thomas G. (1846), lumber merchant, at Greenfield, Mass., Sept. 24.
Mueller, Mrs. Ida (1818), Feb. 2.
McCagg, Ezra Butler (1825), lawyer, Aug. 2.
McChesney, William B. (1839), dentist, at Oak Park, Ill., June 29.
McCracken, Henry E. (1855), salesman, March 9.
McDonald, Henry (1847), contractor, Oct. 14.
McGinley, James B. (1860), physician, May 19.
McMahon, Patrick (1835), liquor dealer, Feb. 2.
McNally, Thomas J. (1844), undertaker, Feb. 13.
Nason, Edward W. (1843), board of trade man, Feb. 12.
Neal, Darius J. (1824), coal dealer, Feb. 23.
Nourse, W. G. (1853), manager, June 13.
Organ, Charles D. (1850), banker, Jan. 12.
O'Ryan, Patrick Shelly (1862), member of board of education, Oct. 31.
Otis, Thomas G. (1830), real-estate dealer, at Claremont, Cal., Jan. 30.
Palmer, Edwin (1848), hotel man, June 23.
Palmer, Frank A. (1847), railroad man, Jan. 11.
Palmer, Frank W. (1827), ex-postmaster of Chicago, Dec. 3.
Parsons, William J., tax agent, Sept. 17.
Peabody, Francis B. (1827), broker, Jan. 2.
Peats, Alfred (1862), wallpaper dealer, at White Plains, N. Y., March 13.
Person, David Van Ness (1847), publisher, Jan. 2.
Peters, Roswell A. (1848), board of trade broker, Sept. 7.
Pick, Albert (1826), former Chicago merchant, at Citronelle, Ala., Aug. 7.
Piesen, Joseph, chemist, Dec. 26, 1907.
Pridmore, Henry (1854), inventor and manufacturer, in Glasgow, Scotland, Sept. 25.
Quanstrom, John F., former member of legislature, April 12.
Quimby, Mrs. B. F., Jan. 17.
Raster, Mrs. Herman (1849), June 8.
Reed, Mrs. Eunice C. (1819), in Evanston, Ill., March 22.
ReQua, Stephen A. (1837), insurance agent, April 17
Ripley, J. B. (1848), civil engineer, July 9.
Robbins, Burr (1838), showman, Jan. 30.
Roberts, John J. (1840), ex-harbor master, Sept. 12.
Robertson, John O. (1836), engineer, Nov. 1.
Roehrig, Frederick L. O. (1819), philologist, in Pasadena, Cal., July 13.
Rogers, Samuel S. (1857), assistant to the publisher of The Daily News, at Crystal Lake, Ill., Nov. 28.
Rollins, Charles E. (1845), publisher, in Milwaukee, Wis., Oct. 15.
Ross, Mrs. Joseph P. (1837), at Bretton Woods, N. H., Sept. 5.
Roy, Joseph E. (1827), clergyman, at Oak Park, Ill., March 4.
Rubel, Ira M. (1860), inventor, in London, Sept. 5.
Scott, Henry Clay (1832), merchant, Nov. 1.
Senn, Nicholas (1844), surgeon, Jan. 2.
Sexton, Austin O. (1852), former alderman, Jan. 9.
Shortall, John G. (1838), lawyer, at Winnetka, Ill., July 23.
Siler, George (1846), referee and sporting writer, June 13.
Smith, Orlando C. (1837), manufacturer, Dec. 27, 1907.
Smyth, Winfield S., publisher, at South Haven, Mich., Aug. 4.
Stafford, Denis J. (1860), priest, Jan. 3.
Stanley, Frank E. (1845), publisher, Oct. 6.
Stege, Edward R. (1839), brewer, July 29.
Stern, Max (1842), printer, Dec. 2, 1907.
Stidger, Felix G., civil-war hero, May 11.
Sunderland, Israel (1828), broker, March 21.
Thompson, David D. (1852), editor, in St. Louis, Nov. 10.
Topping, Garfield M. (1848), former theater manager, at Barrington, Ill., Feb. 18.
Townsend, George B. (1854), financial secretary central department Y. M. C. A., at River Forest, Ill., April 14.
Trude, Samuel (1818), retired business man, Sept. 27.
True, John R. (1853), manufacturer, April 6.
Turner, Henry O. (1848), journalist, Dec. 20, 1907.
Vallette, Mrs. Abby A. (1831), at Long Beach, Cal., Jan. 29.
Vary, William E. (1826), physician, Oct. 28.
Vodges, William H. (1811), ex-congressman, Oct. 23.
Wagner, R. V. (1869), manufacturer, March 12.
Wanzer, Mrs. Sidney B. (1845), in Paris, Jan. 18.
Walshe, Robert J. (1838), merchant tailor, Oct. 15.
Warder, Reuben H. (1843), park superintendent, Dec. 26, 1907.
Weiss, Morris (1809), business man, Sept. 20.
Welch, William H., publisher, June 1.
Wendell, Andrew (1838), one of captors of the assassin Booth, Feb. 13.
White, Daniel A. (1854), school principal, Sept. 1.
Wickersham, William B. (1844), secretary of the Chicago public library, at Los Angeles, Cal., Oct. 15.
Wieland, Jacob (1846), dairyman, July 7.
Wiesenbach, William (1833), musician, Oct. 25.
Wilder, Frank N. (1851), cashier, Feb. 2.
Wilson, Anthony J. (1856), advertising agent, June 29.
Wilson, George H. (1854), manager, in Pittsburg, Pa., March 19.
Windson, John H. (1827), clergyman, in LaGrange, Ill., Aug. 23.
Wirts, Jacob C. (1836), business man, April 6.
Wood, Samuel E. (1839), physician, Sept. 26.
Wrenn, George L. (1836), insurance agent, at York Harbor, Me., Oct. 2.
Wygant, Alonzo (1836), superintendent United States Express company, Dec. 23, 1907.
Wygant, Bernard, express agent, Nov. 17.

INTERNATIONAL COMMISSIONS

Prison—135 E. 15th street, New York, N. Y.; commissioner on the part of the United States, Samuel J. Barrows.
United States and Mexican Water Boundary—No. 2 Dupont circle, Washington, D. C.; commissioner on the part of the United States, Brig.-Gen. Anson Mills; on the part of Mexico, Senor Don Fernando Beltran y Puga; secretary of the United States commission, W. W. Keblinger; secretary of the Mexican commission, Senor Don Cesar Canseco.
Alaskan Boundary Delimitation—Commissioner for the United States, O. H. Tittman.
International Lake Levels—Members of commission, George Clinton, Oswald H. Ernst and Eugene E. Haskell.
International Institute of Agriculture at Rome, Italy—American member of permanent committee, David Lubin.
Commissioners-General to the Tokyo Exposition—Frederick J. V. Skiff, Illinois; Francis D. Millet, New York; secretary, John Callan O'Laughlin, Washington, D. C.
International Fisheries Commission—Commissioner for the United States, David Starr Jordan, California.

HEIGHT OF SOME FAMOUS STRUCTURES.

Structure.	Feet.	Structure.	Feet.	Structure.	Feet.	Structure.	Feet.
Eiffel tower, Paris	984	Metropolitan Life bldg., N. Y.	700	Cologne cathedral	512	St. Peter's, Rome	433
Friede tower, Coney Island	700	Singer bldg., N. Y.	612	Strassburg cathedral	465	St. Paul's, London	404
		Washington mon'm't	556	Rouen cathedral	464	Capitol, Washington	288
				Great pyramid	451	Bunker Hill mon'm't	221

EVENTS OF THE YEAR 1908.

FIRE LOSSES AND CASUALTIES.

Atlanta, Ga., May 8—Thirty buildings burned; loss, $1,250,000.
Bahia, Brazil, March 13—Business buildings burned; loss, $1,000,000.
Baltimore, Md., Jan. 17—Masonic temple burned; loss, $300,000.
Baltimore, Md., Jan. 24—Fire in business building; three firemen killed and thirteen injured; loss, $400,000.
Berlin, N. H., Feb. 5—Fire in business section, loss, $400,000.
Boston, Mass., July 8—Harbor front of East Boston swept by fire; loss, $1,600,000.
Boston, Mass., July 9—Two persons killed and thirteen injured in tenement-house fire.
Boyertown (Pa.) fire—See page 260.
Brooklyn, N. Y., Nov. 12—Park theater burned.
Chelsea (Mass.) fire—See page 187.
Chicago, Jan. 17—Wholesale grocery at 19 Market street burned; loss, $600,000.
Chicago, Jan. 27—One fireman killed and thirty injured at 163 Adams street; loss, $500,000.
Chicago, Jan. 28-29—Alfred Peats & Co. and other business firms burned out on Wabash and Michigan avenues, near Madison; loss, $1,700,000.
Chicago, March 26—Grand Pacific hotel damaged by fire; loss, $200,000.
Chicago, May 20—Factory and lumber fire at 760 Throop street; loss, $200,000.
Chicago, May 24—National Box factory, 38th street and Center avenue, burned; loss, $150,000.
Chicago, Aug. 3—Elevators and freighthouses along river south of 12th street burned; loss, $1,508,000.
Chicago, Sept. 6—Armour & Co.'s woolhouse and fertilizing plant burned; loss, $500,000.
Chicago, Oct. 16—Salt warehouses burned at South Chicago; loss, $1,000,000.
Coney Island, N. Y., July 9—Two hotels burned; loss, $250,000.
Dayton, O., Feb. 21—Automobile factory burned; loss, $150,000.
Denver, Col., Sept. 8—Five persons burned to death in Bement hotel fire.
Duluth, Minn., June 26—Elevator and dock property burned; loss, $1,000,000.
Fond du Lac, Wis., Sept. 26—Several churches and other structures burned; loss, $150,000.
Forest fires—See index.
Fort Wayne, Ind., May 3—Twelve persons burned to death in New Aveline hotel fire.
Hammond, Ind., June 10—Grain elevator burned; loss, $200,000.
Janesville, Wis., Jan. 18—Warehouse burned; loss, $160,000.
Joliet, Ill., April 4—The Munroe block burned; loss, $150,000.
Joliet, Ill., April 26—Wiener block burned; loss, $300,000.
Kansas City, Mo., Jan. 13—Union station annex burned; loss, $250,000.
Kansas City, Mo., Jan. 28—Part of Morris packing plant in Kansas City, Kas., burned; loss, $500,000.
Kansas City, Mo., Feb. 1—Five persons burned to death in rooming house.
Kansas City, Mo., June 12—Part of Morris packing plant in Kansas City, Kas., burned; loss, $250,000.
London, England, March 25—Drury Lane theater burned.
Lyons, France—Many business buildings burned; loss, $400,000.
Manila, P. I., March 11—Suburb of Sampaloc burned; loss, $100,000; more than 18,000 persons made homeless.
Milwaukee, Wis., June 28—Four lives lost in burning of roofing plant.
New Brighton, Minn., Sept. 9—Five children burned to death in residence.
New Orleans, La., Aug. 30—Many business structures burned; loss, $2,000,000.
New York, N. Y., Jan. 11—Parker building burned; four men killed; property loss, $5,000,000.
New York, N. Y., May 7—Four lives lost in tenement-house fire.
New York, N. Y., Oct. 5—Eight lives lost in tenement-house fire in Mulberry street.
Niigata, Japan, March 9—Part of city burned with heavy loss of life; 1,500 houses burned.
North Collinwood (O.) disaster—See page 243.
Paris, France, Sept. 21—Telephone exchange and postoffice burned; loss, $5,000,000.
Peoria, Ill., April 3—Distillery burned; loss, $750,000.
Pittsburg, Pa., Feb. 29—Four persons burned to death in residence.
Port-au-Prince, Haiti, July 5—Four hundred houses burned.
Portland, Me., Jan. 24—City hall burned; loss, $1,000,000.
Racine, Wis., Feb. 6—Alschuler block burned; five persons hurt; property loss, $120,000.
Rawhide, Nev., Sept. 4—Many buildings burned; 3,000 persons made homeless; loss, $750,000.
Scranton, Pa., Jan. 17—Two girls killed and seven injured in factory fire.
Shelby O., June 18—Steel tube works burned; loss, $2,000,000.
Springfield, Ill., March 26—Leland hotel burned; loss, $75,000.
Tampa, Fla., March 2—Three hundred and eight buildings burned; loss, $600,000.
Three Rivers, Que., June 22—Business section burned; loss, $1,000,000.
Trenton, N. J., Feb. 5—Roebling plant burned; loss, $200,000.

STORMS AND FLOODS.

Alabama, April 24—About 100 lives lost in tornadoes at Bergen, Albertville and other places.
Augusta, Ga., Aug. 25-28—Flood caused loss of many lives and property valued at $500,000; damage in state, $3,000,000.
Cagayan Valley, Luzon, Oct. 12—Three hundred lives lost in storm.
Canton, China, July 27—Thousands of lives lost in typhoon.
Charles City, Iowa, June 7—Two persons killed and 200 houses destroyed by cyclone.
Clinton, Minn., June 27—Seven persons killed and thirty-three houses destroyed by tornado.
Copiah county, Mississippi, Jan. 31—Ten lives lost in tornado.
Dallas, Tex., May 25—Flood in Trinity river caused loss of ten lives, destroyed $1,000,000 in property and made 4,000 persons homeless.
Folsom, N. M., Aug. 27—Fifteen lives lost in flood.
Fort Worth, Tex., May 24—Seven lives lost and 5,000 persons made homeless by flood; property loss heavy.
Guadalupe county, New Mexico, July 2—Five persons killed and forty injured in storm at Sunnyside and Fort Sumner.
Han river, China, April 6—More than 2,000 lives lost in flood.
Hyderabad, India, Sept. 29—Loss of 10,000 lives caused by flood in the city and vicinity.
Louisiana, April 24—Sixty lives lost in tornadoes in Concordia parish, Amite city and elsewhere.
Louisiana, May 13—Seven lives lost in tornado in northwestern part of state; town of Gilliam destroyed.
Mississippi, Feb. 14—Mossville, Service and Soso destroyed by tornado; six lives lost.
Mississippi, April 24—Meridian, Winchester, McLain, Purvis and other places visited by tornadoes; more than 150 lives lost.
McGregor, Iowa, June 20—Damage of $300,000 caused by storm.
North and South Carolina, Aug. 28—Many lives lost and property worth $2,000,000 destroyed by floods.
Oklahoma, May 25—Seven persons drowned and 400 made homeless by floods in southern part of state.
Prairie-du-Chien, Wis., June 20—Damage of $200,000 caused by storm.
Sarpy county, Nebraska, May 12—Fourteen persons killed by tornado.
Tyler, Tex., Feb. 14—Five persons killed and forty hurt by tornado.

RAILROAD WRECKS.

Australia, April 20—Fifty persons killed and 400 injured in collision at Braybrook Junction.
Belgium, May 21—Sixty persons killed and 100 injured in collision at Contich.

Chicago & Northwestern, June 26—Five killed in wreck caused by washout near Chadron, Neb.
Chicago, Burlington & Quincy, March 7—Twenty injured by derailment of train near Kearney, Mo.
Erie, Sept. 13—Thirty-four injured in wreck at Geneva, Pa.
Great Northern, Nov. 11—Eleven killed at Little Woods, La.
Great Western, Jan. 5—Three killed in collision in East Dubuque, Iowa.
Illinois Central, Sept. 28—One killed and four injured in wreck at Divernon, Ill.
Lake Shore & Michigan Southern, Sept. 14—One killed and thirty-four injured in collision at Chesterton, Ind.
Missouri Pacific, July 2—Nine killed and thirty-four injured in collision at Knobnoster, Mo.
New Orleans & Northeastern, Nov. 11—Nine killed in collision near New Orleans.
Northern Pacific, Sept. 25—Seventeen killed and a score hurt in collision near Park City, Mont.
Santa Fe, June 29—Six killed and fifteen injured by train going through burned bridge near Gallup, N. M.
Southern Pacific, Jan. 10—Three killed and twelve injured in wreck at Rucker, Cal.
Southern Pacific, July 4—Six killed and thirty injured in collision in Oakland, Cal.

ON ELECTRIC ROADS.

Annapolis, Md., June 5—Eight killed in collision on Washington, Baltimore & Annapolis electric road.
Aurora, Ill., July 21—Two score hurt in collision on Aurora, Elgin & Chicago line.
Berlin, Germany, Sept. 26—Fourteen killed in collision on elevated railway.
Chicago, March 23—Twenty-five injured in collision of elevated trains at State and Van Buren streets.
Chicago, April 7—Eighteen injured by derailment of car on south side elevated road near 43d street.
Chicago, April 8—Four killed in collision between Aurora, Elgin & Chicago car and carriage near Maywood.
Chicago, July 8—Twenty persons injured in collision on Lake street elevated road at Canal street station.
Joliet, Ill., June 4—Three killed and a dozen injured in collision between freight train and Joliet & Southern electric car.
London, Ont., Aug. 10—Four killed in collision on Chatham, Wallaceburg & Lake Erie electric road.
Piqua, O., Aug. 10—Five killed and thirty-one injured in collision on Western traction line.
Toledo, O., Feb. 15—Seven killed and a dozen injured in collision between train and Toledo & Western electric car.
Ypsilanti, Mich., April 28—Nine killed and eighteen injured in collision on Detroit, Jackson & Chicago interurban road.

MARINE DISASTERS.

Amazon, British bark, wrecked near Port Talbot, Wales, Sept. 1—Twenty-seven men drowned.
Bakkelaget, Norwegian steamer, sunk in collision July 23—Ten drowned.
Bykhov, Russia, ferryboat capsized May 3—One hundred and twenty drowned.
Dunearn, British steamer, sunk in typhoon off island of Kiuhiu Aug. 26—Fifty-one lives lost.
Emily Reed, American ship, wrecked on Oregon coast Feb. 14—Ten lives lost.
Folga Fonden, Norwegian steamer, wrecked on coast of Norway Aug. 22—Forty lives lost.
John F. Milton, American schooner, wrecked on coast of Alaska Jan. 8—Ten lives lost.
Larache, Spanish steamer, wrecked on coast of Spain June 24—Thirty-eight lives lost.
Leelanau, lake steamer, blown up on Carp lake, Michigan, Aug. 17—One killed and eighteen injured.
Loch Finlas, British ship, wrecked off Foster island, Sept. 27—Twenty lives lost.
Maggie and Mary, fishing schooner, sunk in collision Aug. 8, off Nova Scotia—Nine lives lost.
Matsu Maru, Japanese steamer, sunk in collision off coast of Japan March 23—About 250 lives lost.
Matsushima, Japanese training ship, sunk by explosion, April 30—About 150 lives lost.
St. Cuthbert, British steamer, burned in mid-Atlantic Feb. 2—Fifteen lives lost.
Saratoga, American steamship, wrecked on coast of Alaska March 20—No lives lost.
Star of Bengal, cannery ship, wrecked on coast of Coronation island, Alaska, Sept. 19—One hundred and ten persons drowned.
Ying King, Chinese ship, foundered in typhoon at Canton, China, July 27—Three hundred lives lost.

MINING DISASTERS.

Gladstone, Col., June 5—Six lives lost by burning of mine building.
Bath, England, April 10—Ten killed in mine explosion in Norton Hill colliery.
Hamm, Westphalia, Germany, Nov. 12—Three hundred killed by explosion.
Haileyville, Okla., Aug. 26—Twenty-nine lives lost through burning of hoisting and air shaft in coal mine.
Hanna, Wyo., March 28—Sixty-eight men killed by explosion in Union Pacific colliery No. 1.
Jacob's Creek, Pa., Dec. 19, 1907—Two hundred men killed by gas explosion in Darr mine.
Port Hood, Cape Breton, Feb. 7—Ten killed by explosion in coal mine.
Washington, England, Feb. 20—Fourteen lives lost by explosion in Glebe pit.
Wigan, England, Aug. 18—Seventy men killed by explosion in Maypole coal mine.
Williamstown, Pa., July 15—Seven killed by gas explosion in coal mine.
Yolande, Ala., Dec. 16, 1907—Seventy-five men killed by explosion in coal mine.

MISCELLANEOUS CASUALTIES.

Bern, Switzerland, July 24—Twenty-five men drowned in Loetschberg tunnel.
Chicago, May 1—Eight men killed and several injured by explosion of tank of naphtha at 39th and Iron streets.
Chicago, June 25—Five killed and twenty injured by explosion at 178 Huron street.
Chicago, Sept. 27—Seven men drowned in the Calumet river.
Columbia City, Ind., July 18—Six killed in collision between train and automobile.
Deer Isle, Me., Sept. 1—Seven drowned by capsizing of sloop.
Gettysburg, Pa., July 23—Three killed by lightning.
Notre Dame de Salette, Que., April 26—Half of town swept away by landslide; thirty lives lost.
Pinole, Cal., Feb. 20—Twenty-eight men killed by dynamite explosion.
West Nyack, N. Y., Feb. 23—Six killed in collision between coach and train.
York, Pa., Aug. 10—Ten killed by boiler explosion.

THE WORLD'S MOST FAMOUS DIAMONDS.

Name.	Carats.	Name.	Carats.	Name.	Carats.
Cullinan	3,025	Imperatrice Eugenie	51	Pacha d'Egypt	40
D'Angleterre (blue)	44¼	Kohinoor (1st cutting)	279	Regent	136¾
Etoile Polaire	40	Kohinoor (2d cutting)	106 1-16	Sancy	53½
Etoile du Sud	124	Loterie d'Angleterre	49	Shah	86
Grand Duc de Toscane	133.16	Nassak	78⅝	Tiffany	969
Great Mogul	279 3-16	Orloff	194¾	Tiffany (yellow)	125

LYNCHINGS IN THE UNITED STATES.

Year.	No.	Year.	No.	Year.	No.	Year.	No.
1894	190	1898	127	1902	96	1906	68
1895	171	1899	107	1903	106	1907	33
1896	131	1900	116	1904	90	1908	68
1897	166	1901	135	1905	66		

APPROPRIATIONS BY 60TH CONGRESS--FIRST SESSION.

TITLE OF ACT.	Reported to house.	Passed house.	Reported to senate.	Passed senate.	Law 1908-9.	Law 1907-8.
Agriculture	$11,431,346.00	$11,508,806.00	$11,642,146.00	$12,152,406.00	$11,672,106.00	$9,447,290.00
Army	85,007,566.56	84,207,566.56	98,820,409.12	98,840,409.12	95,382,247.61	78,634,582.75
Diplomatic and consular	3,508,963.91	3,508,963.91	3,967,805.91	3,597,230.91	3,577,463.91	3,092,333.72
District of Columbia	9,561,449.35	9,560,499.35	11,494,887.35	11,575,513.85	10,117,668.85	10,440,598.63
Fortification	8,210,611.00	8,210,611.00	11,510,187.01	12,116,187.01	9,317,145.00	6,898,011.00
Indian	8,020,597.87	8,179,097.87	9,904,920.93	10,532,826.87	9,253,347.87	10,125,076.15
Legislative, etc	32,336,573.00	32,302,913.00	32,945,631.00	32,965,631.00	32,833,821.00	32,126,333.80
Military academy	825,837.87	825,837.87	914,967.37	914,867.37	845,634.87	1,929,705.42
Navy	103,967,518.43	105,405,768.43	112,984,799.88	123,115,659.88	122,662,485.47	98,958,507.50
Pension	150,869,000.00	150,869,000.00	163,053,000.00	163,053,000.00	163,053,000.00	146,143,000.00
Postoffice	220,765,392.00	222,355,892.00	229,027,367.00	229,706,367.00	222,962,392.00	212,091,193.00
River and harbor	.....	.....	.....	.....	*	37,108,083.00
Sundry civil	105,715,369.48	106,972,864.98	118,032,263.22	118,791,275.72	112,367,313.22	110,709,211.30
Total	740,220,225.47	743,907,820.97	804,298,384.79	817,361,374.73	794,614,625.80	757,763,924.27
Urgent deficiency, 1908	24,074,450.26	23,725,188.25	24,083,267.12	24,083,500.48	24,050,125.48	} 12,408,998.91
Additional deficiency	2,025,500.00	2,110,500.00	2,163,000.00	2,163,000.00	2,163,000.00	
Deficiency, 1908	17,342,572.89	17,344,322.89	18,374,811.43	18,385,316.88	30,782,848.17	
Total	783,662,748.62	787,087,832.11	848,919,463.34	861,993,192.09	851,610,599.45	770,172,923.18
Miscellaneous	.....	.....	.....	.....	3,000,000.00	738,900.62
Total, regular	.....	.....	.....	.....	854,610,599.45	770,911,823.80
Permanent annual	.....	.....	.....	.....	154,194,295.12	149,886,320.00
Grand total	.....	.....	.....	.....	1,008,804,894.57	920,798,143.80

*No river and harbor act passed for 1909.

TOTALS FOR LAST SIX CONGRESSES.

Congress.	Years.	Amount.	Congress.	Years.	Amount.	Congress.	Years.	Amount.
54th	1897-1898	$1,044,580,273.87	56th	1901-1902	$1,440,489,438.87	58th	1905-1906	$1,600,053,544.80
55th	1899-1900	1,566,890,016.28	57th	1903-1904	1,553,683,002.57	59th	1907-1908	1,799,537,864.70

APPROPRIATIONS BY CONGRESS FOR EXPOSITIONS (1872-1907).

Vienna, in 1873	$163,842.61	Melbourne, in 1888	$40,581.14	Philadelphia, in 1899	$350,000.00
Philadelphia, in 1876	2,294,319.65	Barcelona, in 1888	27,098.91	Paris, in 1900	1,455,436.90
Paris, in 1878	187,460.67	Cincinnati, in 1888	147,750.00	Buffalo, in 1901	1,014,053.13
Sydney and Melbourne, in 1879	28,000.00	Paris, in 1889	250,004.66	Charleston, in 1902	249,948.63
Berlin, in 1880	19,904.05	Madrid, in 1892	24,243.97	Portland, Ore., in 1904	428,026.33
London, 1883	69,994.31	Chicago, in 1893	4,793,870.33	Liege, Belgium, in 1904	5,000.00
Cincinnati, in 1884	10,000.00	Atlanta, in 1895	200,000.00	St. Louis, in 1904	11,068,903.25
New Orleans, in 1884	1,649,755.35	Brussels, in 1897	5,000.00	Jamestown, in 1907	2,244,776.80
Louisville, in 1884	9,704.44	Nashville, in 1897	129,947.42	Bordeaux, France, in 1907	5,000.00
Brussels, in 1888	17,113.30	Bergen, in 1898	20,000.00		$27,124,773.72
		Omaha, in 1898	235,037.87		

Adding $63,000 special postal service appropriation the total is $27,187,773.72. Of this $6,227,046.43 was repaid by the Philadelphia, St. Louis and Jamestown fairs, making the total cost to the government $20,960,727.29. The 60th congress appropriated in May, 1908, a sum not to exceed $1,500,000 for an international exposition in Tokyo, Japan.

NATIONAL PARKS IN THE UNITED STATES.

NAME.	Location.	Created.	Acres.
Antietam	Maryland	Aug. 20, 1890	43
Casa Grande Ruin	Arizona	June 22, 1892	480
Chickamauga and Chattanooga	Georgia and Tennessee	Aug. 18, 1890	6,195
Crater Lake	Oregon	May 22, 1902	159,360
General Grant	California	Oct. 1, 1890	2,560
Gettysburg	Pennsylvania	Feb. 11, 1895	877
Hot Springs Reservation	Arkansas	June 16, 1880	912
Mount Rainier	Washington	May 22, 1899	207,360
Rock Creek	District of Columbia	Sept. 27, 1890	1,606
Sequoia	California	Oct. 1, 1890	160,000
Shiloh	Tennessee	Dec. 27, 1894	3,000
Vicksburg	Mississippi	Feb. 21, 1899	1,233
Wind Cave	South Dakota	Jan. 9, 1903	.....
Yellowstone	Montana and Wyoming	March 1, 1872	2,142,720
Yosemite	California	Oct. 1, 1890	967,680
Zoological	District of Columbia	March 2, 1889	170
Mesa Verde	Colorado	June 29, 1906	.....

UNITED STATES COINAGE MINTS AND ASSAY OFFICES.

Coinage mints of the United States are located in Philadelphia, Pa.; New Orleans, La.; San Francisco, Cal., and Denver, Col. The government assay offices are in New York, N. Y.; Carson, Nev.; Denver, Col.; Boise, Idaho; Helena, Mont.; Charlotte, N. C.; St. Louis, Mo.; Deadwood, S. D., and Seattle, Wash. The mint in Philadelphia was established in 1792 and the others as follows: New Orleans, 1838; San Francisco, 1852, and Denver, 1904.

STATES, CAPITALS, GOVERNORS AND LEGISLATURES.

STATE OR TERRITORY.	Capital.	Governor.	T'rm Yrs.	Salary.	Term expires.	Next session legislature.	Limit of session.
Alabama	Montgomery	B. B. Comer, D.	4	$5 000	Jan. 1911	‡Jan. 1911	50 days
Alaska Territory	Sitka	W. B. Hoggatt, R.	4	3.000	June1912	.....	.....
Arizona Territory	Phœnix	†J. H. Kibbey, R.	4	2,600	July 1910	*Jan. 1911	60 days
Arkansas	Little Rock	G. W. Donaghey, D.	2	3,500	Jan. 1911	*Jan. 1911	60 days
California	Sacramento	J. N. Gillett, R.	4	6,000	Jan. 1911	*Jan. 1911	60 days
Colorado	Denver	J. F. Shafroth, D.	2	5,000	Jan. 1911	*Jan. 1911	90 days
Connecticut	Hartford	G. F. Lilley, R.	2	4,000	Jan. 1911	Jan. 1910	None.
Delaware	Dover	S. S. Pennewiel, R.	4	2,000	Jan. 1913	*Jan. 1911	None.
District of Columbia	Washington	.....	.....	.....	.....	.....	.....
Florida	Tallahassee	A. W. Gilchrist, D.	4	3.500	Jan. 1913	*Apr. 1909	60 days
Georgia	Atlanta	Jos. M. Brown, D.	2	3,000	June 1911	Nov. 1909	50 days
Hawaii	Honolulu	Walter F. Frear, R.	4	5,000	June 1911	Feb. 1909	.....
Idaho	Boise City	J. H. Brady, R.	2	3,000	Jan. 1911	*Dec. 1909	60 days
Illinois	Springfield	C. S. Deneen, R.	4	12,000	Jan. 1913	*Jan. 1911	None.
Indiana	Indianapolis	T. B. Marshall, D.	4	5,000	Jan. 1913	*Jan. 1911	60 days
Iowa	Des Moines	B. F. Carroll, R.	2	3.000	Jan. 1911	*Jan. 1910	None.
Kansas	Topeka	W. R. Stubbs, R.	2	3,000	Jan. 1911	*Jan. 1911	40 days
Kentucky	Frankfort	A. E. Willson, R.	4	6,500	Dec. 1911	*Dec 1910	60 days
Louisiana	Baton Rouge	J. Y. Sanders, D.	4	5,000	May 1912	*May 1910	60 days
Maine	Augusta	B. M. Fernald, R.	2	2,000	Jan. 1911	*Jan. 1911	None.
Maryland	Annapolis	A. L. Crothers, D.	4	4,500	Jan. 1912	*Jan. 1910	90 days
Massachusetts	Boston	E. S. Draper, R.	1	8,000	Jan. 1910	Jan. 1910	None.
Michigan	Lansing	Fred M. Warner, R.	2	4,000	Jan. 1911	*Jan. 1911	None.
Minnesota	St. Paul	John A. Johnson, D.	2	5,000	Jan. 1911	*Jan. 1911	90 days
Mississippi	Jackson	Edmond F. Noel, D.	4	3,500	Jan. 1912	*Jan. 1910	60 days
Missouri	Jefferson City	H. S. Hadley, R.	4	5,000	Jan. 1913	*Jan. 1911	70 days
Montana	Helena	E. L. Norris, D.	4	5,000	Jan. 1913	*Jan. 1911	60 days
Nebraska	Lincoln	A. Shallenberger, D.	2	2,500	Jan. 1911	*Jan. 1911	60 days
Nevada	Carson City	D. S. Dickerson, D.	4	4,000	Jan. 1911	*Jan. 1911	60 days
New Hampshire	Concord	H. B. Quinby, R.	2	2,000	Jan. 1911	*Jan. 1911	None.
New Jersey	Trenton	J. F. Fort, R.	3	10,000	Jan. 1911	Jan. 1910	None.
New Mexico Territory	Santa Fe	†George Curry, D.	4	2,600	Jan. 1910	*Jan. 1911	60 days
New York	Albany	C. E. Hughes, R.	2	10,000	Jan. 1911	Jan. 1910	None.
North Carolina	Raleigh	W. W. Kitchin, D.	4	3,000	Jan. 1913	*Jan. 1911	60 days
North Dakota	Bismarck	John Burke, D.	2	3,000	Jan. 1911	*Jan. 1911	60 days
Ohio	Columbus	J. Harmon, D.	2	8,000	Jan. 1911	*Jan. 1910	None.
Oklahoma	Guthrie	Chas. N. Haskell, D.	4	4,500	Jan. 1912	*Jan. 1911	None.
Oregon	Salem	G.E.Chamberlain, D.	4	1.500	Jan. 1911	*Jan. 1911	40 days
Pennsylvania	Harrisburg	Edwin S. Stuart, R.	4	10.000	Jan. 1911	*Jan. 1911	None.
Philippines	Manila	†James F. Smith, R.	.....	15,000	.....	.....	.....
Porto Rico	San Juan	†R. H. Post, R.	4	8.000	.....	.....	.....
Rhode Island	Providence	A. J. Pothier, R.	1	3,000	Jan. 1910	Jan. 1910	None.
South Carolina	Columbia	M. F. Ansel, D.	2	3,500	Jan. 1911	Nov. 1909	None.
South Dakota	Pierre	R. S. Vessey, R.	2	2,500	Jan. 1911	*Jan. 1911	60 days
Tennessee	Nashville	M. R. Patterson, D.	2	4,000	Jan. 1911	*Jan. 1911	75 days
Texas	Austin	T. M. Campbell, D.	2	4,000	Jan 1911	*Jan. 1911	90 days
Utah	Salt Lake City	William Spry, R.	4	2,000	Jan. 1913	*Jan. 1911	60 days
Vermont	Montpelier	G. H. Prouty, R.	2	1,500	Oct. 1910	*Oct. 1910	None.
Virginia	Richmond	C. A. Swanson, D.	4	5,000	Jan. 1910	*Dec. 1909	90 days
Washington	Olympia	S. G. Cosgrove, R.	4	4,000	Jan. 1913	*Jan. 1911	60 days
West Virginia	Charleston	W. E. Glasscock, R.	4	2,700	Mar. 1913	*Jan. 1911	45 days
Wisconsin	Madison	J. O. Davidson, R.	2	5,000	Jan. 1911	*Jan. 1911	None.
Wyoming	Cheyenne	B. B. Brooks, R.	4	2,500	Jan. 1911	*Jan. 1911	40 days

Republican governors of states, 24; democratic governors, 22.

*Biennial sessions. †Appointed by the president. ‡Quadrennial sessions.

DEVELOPMENT OF STEAM CARRYING POWER.

[From report of O. P. Austin, chief of government bureau of statistics.]

The development of the systems of transportation which now place the producer in the interior of one continent in direct communication with the consumer in the interior of another continent is a product of a comparatively few years. Within the lifetime of men and women now living the world had not a single mile of railway or a single steamship crossing the ocean. To-day the world has on land 567,000 miles of railway and on the ocean 5,500,000 net tons of sail carrying power and 21,000,000 net tons of steam carrying power. At the beginning of the last century the sail carrying power aggregated 4,000,000 tons. By the middle of the century the sail carrying power on the ocean was more than 11,000,000 tons, the steam carrying power on the ocean was less than 1,000,000 tons and the railways on land were but 24,000 miles. By 1880 sail power on the ocean had reached 14,500,000 tons, steam power about 6,000,000 tons and railways on land 225,000 miles. From that time forward steam power on the ocean so rapidly took the place of the sail that in 1907 sailing vessels aggregated but 5,500,000 tons carrying power, while steam vessels had an aggregate tonnage of 21,000,000 and railways an aggregate of 567,000 miles. The wonderful effect on commerce of this increase of transportation power on land and ocean is shown in the fact that the international commerce of the world has grown from less than $2,000,000,000 in 1800 to over $26,000,000,000 in 1906, or from less than $2.50 per capita in 1800 to over $14 per capita in 1907. The world's development of carrying power, production and commerce between 1800 and 1906 is shown in the following table:

	1800.	1900.
Population	640,000,000	1,600,000,000
Commerce, total	$1,479,000,000	$26,500,000,000
Per capita	$2.31	$16.50
Tons sail power	4,026,000	5,469,000
Steam power	.....	21,094,000
Miles railway	.....	567,000
Miles telegraph	.....	1,200,000
Miles cable	.....	200,000
Pounds cotton produced	520,000,000	7,650,000,000
Tons pig iron produced	500,000	47,500,000
Tons coal produced	11,600,000	885,000,000
Acres cultivated	360,000,000	900,000,000
Gold production*	$125,500,000	$2,600,000,000

*For decade ending year named.

HISTORICAL DATA AS TO STATES AND TERRITORIES.

STATE OR TERRITORY.	Admitted to the union.	Population, 1900.	Area. Sq .M.	Settled at	Date	By whom.	Rep. in cong.	Electoral vote.
Alabama	Dec. 14, 1819..	1,828,697	52,250	Mobile	1702	French	9	11
Alaska Territory	†July 27, 1868..	63,592	577,390	Sitka	1801	Russians	‡1	.....
Arizona Territory	†Feb. 24, 1863..	122,931	113,020	Tucson	1580	Spaniards	‡1	.....
Arkansas	June 15, 1836..	1,311,564	53,850	Ark'nsas Post	1685	French	7	9
California	Sept. 9, 1850..	1,485,053	158,360	San Diego	1769	Spaniards	8	10
Colorado	Aug. 1, 1876...	539,700	103,925	Near Denver	1858	Americans	3	5
Connecticut	*Jan. 9, 1788...	908,420	4,990	Windsor	1635	Puritans	5	7
Delaware	*Dec. 7, 1787...	184,735	2,050	Cape Henlopen	1627	Swedes	1	3
District of Columbia	†July 16, 1790..	278,718	70	.....	1660	English	.....	.....
Florida	March 3, 1845.	528,542	58,680	St. Augustine	1565	Spaniards	3	5
Georgia	*Jan. 2. 1788...	2,216,331	59,475	Savannah	1733	English	11	13
Guam Colony	¶Aug. 12, 1898.	8,661	150	Agana	.....	Spaniards	.....	.....
Hawaii Territory	†April 30, 1900.	154,001	6,740	.....	.....	.....	‡1	.....
Idaho	July 3, 1890...	161,772	84,800	Cœur d'Alene	1842	Americans	1	3
Illinois	Dec. 3, 1818...	4,821,550	56,650	Kaskaskia	1720	French	25	27
Indiana	Dec. 11, 1816..	2,516,462	36,350	Vincennes	1730	.....	13	15
Iowa	March 3, 1845.	2,231,853	56,025	Burlington	1788	French	11	13
Kansas	Jan. 29, 1861..	1,470,495	82,080	.....	1831	Americans	8	10
Kentucky	Feb. 4, 1792...	2,147,174	40,400	Lexington	1775	From Va	11	13
Louisiana	April 8, 1812..	1,381,625	48,720	Iberville	1699	French	7	9
Maine	March 3, 1820.	694,466	33,040	Bristol	1624	English	4	6
Maryland	*April 28, 1788.	1,188,044	12,210	St. Mary's	1634	English	6	8
Massachusetts	*Feb. 6, 1788..	2,805,346	8,315	Plymouth	1620	Puritans	14	16
Michigan	Jan. 26, 1837.	2,420,982	58,915	Near Detroit	1650	French	12	14
Minnesota	May 11, 1858..	1,751,394	83,365	St. Peter's R.	1805	Americans	9	11
Mississippi	Dec. 10, 1817..	1,551,270	46,810	Natchez	1716	From S. C	8	10
Missouri	March 2, 1821.	3,106,665	69,415	St. Louis	1764	French	16	18
Montana	Nov. 8, 1889...	243,329	146,080	.....	1809	Americans	1	3
Nebraska	March 1, 1867.	1,066,300	77,510	Bellevue	1847	Americans	6	8
Nevada	*Oct. 13, 1864..	42,335	110,700	Genoa	1850	Americans	1	3
New Hampshire	*June 21, 1788.	411,588	9,305	Dover and Portsmouth	1623	Puritans	2	4
New Jersey	*Dec. 18, 1787..	1,883,669	7,815	Bergen	1620	Swedes	10	12
New Mexico Territory	†Sept. 9, 1850..	195,310	122,580	Santa Fe	1537	Spaniards	‡1	.....
New York	*July 26, 1788..	7,268,894	49,170	Manhattan Id	1614	Dutch	34	39
North Carolina	*May 23, 1785..	1,893,810	52,250	Albemarle	1650	English	10	12
North Dakota	Nov. 2. 1889...	319,146	70,795	Pembina	1780	French	2	4
Ohio	Nov. 29, 1802..	4,157,545	41,060	Marietta	1788	Americans	21	23
Oklahoma	Nov. 16, 1907..	790,391	70,430	.....	1889	Americans	5	7
Oregon	Feb. 14. 1859..	413,536	96,030	Astoria	1810	Americans	2	4
Pennsylvania	*Dec. 12, 1787..	6,302,115	45,215	Delaware R.	1682	English	32	34
Philippines	**Nov. 28, 1898.	7,000,000	114,000	Manila	1570	Spaniards	.....	.....
Porto Rico	¶Aug. 12, 1898.	957,679	3,600	Caparra	1510	Spaniards	††1	.....
Rhode Island	*May 29, 1790..	428,556	1,250	Providence	1636	English	2	4
South Carolina	*May 23, 1788..	1,340,316	30,570	Port Royal	1670	Huguenots	7	9
South Dakota	Nov. 2. 1889...	401,570	77,650	Sioux Falls	1856	Americans	2	4
Tennessee	June 1, 1796...	2,020,616	42,050	Ft. Loudon	1757	English	10	12
Texas	Dec. 29, 1845..	3,048,710	265,780	Matagorda B.	1686	French	16	18
Utah	Jan. 4, 1896...	276,749	84,970	Salt Lake City	1847	Americans	1	3
Vermont	Feb. 18, 1791..	343,641	9,565	Ft. Dummer	1764	English	2	4
Virginia	*June 26, 1788..	1,854,184	42,450	Jamestown	1607	English	10	12
Washington	Nov. 11. 1889..	518,103	69,180	Astoria	1811	Americans	3	5
West Virginia	Dec. 31, 1862..	958,800	24,780	Wheeling	1774	English	5	7
Wisconsin	May 29, 1848...	2,069,042	56,040	Green Bay	1670	French	11	13
Wyoming	July 11, 1890..	92,531	97,890	Ft. Laramie	1834	Americans	1	.....

*Ratified the constitution. †Organized as territory. ‡Delegate. ¶Signing of protocol relinquishing sovereignty. **Yielding sovereignty. ††Commissioner.

Historians do not all agree as to some of the dates in the above table. The dates given are from the statistical abstract of the United States published by the government and are well supported in all disputed cases.

FASTEST VOYAGES ACROSS THE ATLANTIC.

Queenstown to New York, 4 days and 15 hours, by the Lusitania, Aug. 15-20, 1908; long course (2,891 miles), 4 days 19 hours 36 minutes, Lusitania, July 5-10, 1908.

New York to Queenstown, 4 days 22 hours 46 minutes, by the Lusitania, Oct. 19-24, 1907.

Hamburg to New York, 5 days 11 hours 54 minutes, by the Deutschland, Sept. 2-8, 1903.

Cherbourg to New York, 5 days 11 hours 9 minutes, by the Kronprinzessin Cecilie, Aug. 19-25, 1908.

New York to Cherbourg, 5 days 16 hours, by the Kaiser Wilhelm der Grosse, Jan. 4-10, 1900.

Southampton to New York, 5 days 20 hours, by the Kaiser Wilhelm der Grosse, March 30-April 5, 1898.

Havre to New York, 6 days 1 hour 12 minutes, by La Provence, Sept. 6-13, 1907.

New York to Southampton, 5 days 17 hours 8 minutes, by the Kaiser Wilhelm der Grosse, Nov. 23-29, 1897.

New York to Havre, 6 days 2 hours 48 minutes, by La Provence, May 31-June 6, 1906.

New York to Plymouth (short course, 2,962 miles), 5 days 7 hours 28 minutes, by the Deutschland, Sept. 5-10, 1900; (long course, 3,080 miles), 5 days 9 hours 55 minutes, Kaiser Wilhelm II., Aug. 18-24, 1908.

Plymouth to New York, 5 days 15 hours 46 minutes, by the Deutschland, July 7-12, 1900.

Moville, Ireland, to Cape Race, N. F., 4 days 10 hours, by the Virginian (turbine), June 9-13, 1905.

The best day's run by any steamer was 650 knots, made by the Lusitania, Aug. 17, 1908.

Distances: New York to Southampton, 3,100 miles; to Plymouth, 2,962 miles; to Queenstown, 2,800 miles; to Cherbourg, 3,047 miles; to Havre, 3,170 miles; to Hamburg, 3,820 miles.

PAST POLITICAL COMPLEXION OF THE STATES.

R., republican; W., whig; D., democratic; U., union; A., American; A. M., anti-Masonic; N. R., national republican; P., populist.

STATE.	1828.	1832.	1836.	1840.	1844.	1848.	1852.	1856.	1860.	1864.	1868.	1872.	1876.	1880.	1884.	1888.	1892.	1896.	1900.	1904.	1908.
Alabama	D.	D.	D.	D.	D.	D.	D.	D.	D.	....	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Arkansas	....	.....	D.	D.	D.	D.	D.	D.	D.	....	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
California	....	.....	....	....	....	....	D.	D.	R.	R.	R.	R.	R.	D.	R.	R.	D	R.	R.	R.	R.
Colorado	....	.....	....	....	....	....	....	....	....	....	....	....	R.	R.	R.	P.	D.	R.	R.	R.	D.
Connecticut	R.	N. R.	D.	W.	W.	W.	D.	R.	R.	R.	R.	R.	D.	R.	D.	D.	D.	R.	R.	R.	R.
Delaware	R.	N. R.	W.	W.	W.	W.	D.	D.	D.	D.	R.	R.	D.	D	D.	D.	R.	R.	R.	R.	R.
Florida	....	.....	....	....	....	W.	D.	D.	D.	....	R.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.
Georgia	D.	D.	W.	W.	D.	W.	D.	D.	D.	....	D.	D.	L.	D.	D.	D.	D.	D.	D.	D.	D.
Idaho	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	P.	D.	D.	R.	R.
Illinois	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	D.	R.	R.	R.	R.
Indiana	D.	D.	W.	W.	D.	D.	D.	D.	R.	R.	R.	R.	D.	R.	D.	R.	D.	R.	R.	R.	R.
Iowa	....	.....	....	....	....	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Kansas	....	.....	....	....	....	....	....	....	....	R.	R.	R.	R.	R.	R.	R.	P.	D.	R.	R.	R.
Kentucky	D.	N. R.	W.	W.	W.	W.	W.	U.	D.	D.	D.	D.	D.	D.	D.	D.	R	D.	R	D.	D.
Louisiana	D.	D.	D.	W.	D.	W.	D.	D.	D.	....	D.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.
Maine	R.	D.	D.	W.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Maryland	R.	N. R.	W.	W.	W.	W.	D.	A.	D.	R.	R.	R.	D.	D.	D.	D.	D.	R.	R.	D.	D.
Massachusetts	R.	N. R.	W.	W.	W.	W.	W.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Michigan	....	.....	D.	W.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Minnesota	....	.....	....	....	....	....	....	....	....	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Mississippi	D.	D.	D.	W.	D.	D.	D.	D.	D.	....	....	....	R.	D.	D.	D.	D.	D.	D.	D.	D.
Missouri	D.	D.	D.	D.	D.	D.	D.	D.	D.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D	R.	R.
Montana	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	R.	D.	D.	R.	R.
Nebraska	....	.....	....	....	....	....	....	....	....	....	R.	R.	R.	R.	R.	R.	R.	D.	R	R.	D.
Nevada	....	.....	....	....	....	....	....	....	....	R.	R.	R.	R.	D.	R.	R.	P.	D.	D.	R.	D.
New Hampshire	R.	D.	D.	D.	D.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
New Jersey	R.	D.	W.	W.	W.	W.	D.	D.	D.	D.	R.	R.	D.	D.	D.	D.	R.	R.	R.	R.	R.
New York	D	D.	D.	W.	D.	W.	D.	R.	R.	R.	D.	R.	D.	R.	D.	R.	D.	R.	R.	R.	R.
North Carolina	D.	D.	D.	W.	W.	W.	D.	D.	D.	....	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
North Dakota	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	P.	R.	R.	R.	R.
Ohio	D.	D.	W.	W.	W.	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Oklahoma	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	D.
Oregon	....	.....	....	....	....	....	....	....	....	R.	R.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Pennsylvania	D.	D.	D.	W.	D.	W	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Rhode Island	R.	N. R.	D.	W.	W.	W.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
South Carolina	D.	W.	W.	D.	D.	D.	D.	D.	D.	....	R.	R.	R.	D.	D.	D.	D.	D.	D.	D.	D.
South Dakota	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	R.	D.	R.	R.	R.
Tennessee	D.	D.	W.	W.	W.	W.	W.	D.	U.	....	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Texas	....	.....	....	....	....	D.	D.	D.	D.	....	....	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Utah	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	D.	D.	R.	R.	R.
Vermont	R.	A.M.	W.	W.	W.	W.	W.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.	R.
Virginia	D.	D.	D.	D.	D.	D.	D.	D.	U.	....	....	R.	D.	D.	D.	D.	D.	D.	D.	D.	D.
Washington	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	R.	D.	R.	R.	R.
West Virginia	....	.....	....	....	....	....	....	....	....	R.	R.	R.	R.	D.	D.	D.	R.	R.	R.	R.	R.
Wisconsin	....	.....	....	....	....	D.	D.	R.	R.	R.	R.	R.	R.	R.	R.	R.	D.	R.	R.	R.	R.
Wyoming	....	.....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	R.	D.	R.	R.	R.

In five states in 1892 the electoral vote was divided: California gave 8 electoral votes for Cleveland and 1 for Harrison and Ohio gave 1 for Cleveland and 22 for Harrison; in Michigan, by act of the legislature, each congressional district voted separately for an elector; in Oregon 1 of the 4 candidates for electors on the people's party ticket was also on the democratic ticket; in North Dakota 1 of the 2 people's party electors cast his vote for Cleveland, this causing the electoral vote of the state to be equally divided among Cleveland, Harrison and Weaver. In 1896 California gave 8 electoral votes to McKinley and 1 to Bryan; Kentucky gave 12 to McKinley and 1 to Bryan. In Maryland in 1904 7 of the presidential electors chosen were democrats and 1 republican. In 1908 Maryland elected 6 democratic and 2 republican electors.

CONSTITUTION GRANTED IN TURKEY.

The movement secretly carried on by the young Turks for a reform in the government of the Ottoman empire culminated in July, 1908, in the forced granting by the sultan, Abdul-Hamid II., of a constitution. In the early part of the month a number of officers of the 3d army corps were arrested and taken to Constantinople for trial on the charge of conspiring to overthrow the sultan. Then Maj. Niazi, now known as the liberator of Turkey, with 150 men took to the hills near Monastir and there proclaimed the constitution. This was on July 15. Soldiers were sent against them, but the troops revolted and refused to march, and their leader, Gen. Shemsi Pasha, was shot by an officer. The whole army corps then demanded that unless the imprisoned officers were released they would march on Constantinople and proclaim the constitution. The sultan, finding that the other divisions of the army were in sympathy with the 3d corps and that everywhere throughout Macedonia the cry for a constitution was being successfully raised, became alarmed and Friday, July 24, he issued an order convoking parliament. Members of the young Turk party then came out openly and led their followers to each of the ministers and compelled him to swear fidelity to the constitution. A committee of union and progress was formed which took charge of the situation, the sultan being virtually shorn of all power. The cabinet was completely reorganized and other measures taken to place the government upon a new and solid basis. The whole revolution was practically bloodless, only a few spies being killed. Censorship of the press was abandoned, exiles permitted to return and a call issued for the meeting of parliament Nov. 1. The people of Constantinople and other large cities in the empire gave themselves up to rejoicing, it being taken for granted that the reign of autocracy was finally at an end.

Election Returns.

POPULAR VOTE FOR PRESIDENT (1908).

(Official.)

STATE.	Taft. Rep.	Bryan. Dem.	Chafin. Pro.	Debs. Soc.	Watson. Peo.	Hisgen. Ind.	Gillhaus. S. L.	Turney. U.C.	Rep. Plurality's	Dem. Plurality's.	*Total vote.
Alabama	25,305	74,374	662	1,347	1,565	146	.....	.....	.....	49,069	103,399
Arkansas	57,791	85,584	1,151	5,750	1,121	313	.....	.....	.....	27,793	151,710
California	214,390	127,492	11,770	28,659	.....	4,278	.....	.....	86,898	.....	386,589
Colorado	123,700	126,644	5,559	7,974	.....	.....	.....	.....	.....	2,944	263,877
Connecticut	112,815	68,255	2,380	5,113	.....	.....	.....	.....	44,560	.....	188,483
Delaware	25,007	22,072	677	240	.....	28	.....	.....	2,935	.....	48,024
Florida	10,654	31,104	1,356	3,747	1,946	553	.....	.....	.....	20,450	49,360
Georgia	41,692	72,350	1,059	584	16,965	77	.....	.....	.....	30,658	132,727
Idaho	52,657	36,195	2,003	6,405	.....	.....	.....	.....	16,462	.....	97,260
Illinois	629,932	450,810	29,364	34,711	633	7,724	1,680	400	179,122	.....	1,155,254
Indiana	348,993	338,262	18,045	13,476	1,193	514	643	.....	10,731	.....	721,126
Iowa	275,210	200,771	9,837	8,287	261	404	.....	.....	74,439	.....	494,770
Kansas	197,216	161,209	5,033	12,420	.....	68	.....	.....	36,007	.....	375,946
Kentucky	235,711	244,092	5,887	4,060	333	200	404	.....	.....	8,381	490,687
Louisiana	8,958	63,568	.....	2,538	.....	79	.....	.....	.....	54,610	75,143
Maine	66,387	35,403	1,487	1,758	.....	700	.....	.....	31,584	.....	106,335
Maryland	116,513	115,908	2,302	2,323	.....	485	.....	.....	605	.....	238,531
Massachusetts	265,966	155,543	4,374	10,779	.....	19,237	1,011	.....	110,423	.....	456,910
Michigan	333,313	174,315	16,705	11,527	.....	734	1,086	61	159,000	.....	537,739
Minnesota	195,835	109,401	10,114	14,469	.....	425	.....	.....	86,434	.....	330,244
Mississippi	4,566	60,876	.....	1,048	1,507	.....	.....	.....	.....	56,371	67,996
Missouri	346,915	345,889	4,212	15,398	1,165	397	.....	.....	1,026	.....	713,976
Montana	32,333	29,326	827	5,855	.....	443	.....	.....	3,007	.....	68,784
Nebraska	126,997	131,099	5,179	3,524	.....	.....	.....	.....	.....	4,102	266,799
Nevada	10,214	10,655	.....	2,029	.....	415	.....	.....	.....	441	23,313
New Hampshire	53,144	33,655	905	1,299	.....	584	.....	.....	19,489	.....	89,587
New Jersey	265,298	182,522	4,930	10,249	.....	2,916	1,196	.....	82,776	.....	467,111
New York	870,070	667,468	22,667	38,451	.....	35,817	3,877	.....	202,602	.....	1,638,350
North Carolina	114,824	136,928	360	337	.....	.....	.....	.....	.....	22,104	252,449
North Dakota	57,741	32,935	1,156	2,424	.....	44	.....	.....	24,806	.....	94,300
Ohio	572,312	502,721	11,402	33,795	162	439	721	.....	69,591	.....	1,121,552
Oklahoma	110,558	122,406	.....	21,779	436	274	.....	.....	.....	11,848	255,453
Oregon	62,530	38,049	2,682	7,339	.....	289	.....	.....	24,481	.....	110,889
Pennsylvania	745,779	448,785	36,694	33,913	.....	1,057	1,122	.....	296,994	.....	1,267,450
Rhode Island	43,942	24,706	1,016	1,365	.....	1,105	183	.....	19,236	.....	72,317
South Carolina	3,963	62,288	.....	100	.....	42	.....	.....	.....	58,325	66,393
South Dakota	67,466	40,266	4,039	2,846	.....	88	.....	.....	27,200	.....	114,705
Tennessee	118,519	135,819	268	1,882	1,115	343	.....	.....	.....	17,300	257,946
Texas	65,602	216,737	.....	.....	.....	.....	.....	.....	.....	151,135	282,339
Utah	61,015	42,601	.....	4,895	.....	107	.....	.....	18,414	.....	108,618
Vermont	39,552	11,496	799	.....	.....	804	.....	.....	28,056	.....	52,651
Virginia	52,573	82,946	1,111	.....	.....	.....	.....	.....	.....	30,373	136,630
Washington	106,062	58,691	4,700	14,177	.....	249	.....	.....	47,371	.....	183,879
West Virginia	137,869	111,418	5,139	3,679	16	46	.....	.....	26,451	.....	258,167
Wisconsin	247,747	166,632	11,564	28,164	.....	.....	314	.....	81,115	.....	454,421
Wyoming	20,846	14,918	66	1,715	.....	64	.....	.....	5,928	.....	37,609
Total	7,677,021	6,405,182	250481	412330	28,418	81,488	12437	461	1817743	546,444	14,867,718
Plurality	1,271,839										
Majority	486,324										

*Does not include scattering vote.

In Maryland the electoral vote was split, the democrats getting six and the republicans one, but the highest republican elector received 605 more votes than the highest democratic elector. In the above table the highest vote received by any elector on a party ticket was taken as the vote of that party, except in a few cases where the average vote was used according to state usage. The total vote cast in 1904 was 13,538,386, or 1,329,332 less than in 1908.

ALABAMA (Population in 1906, 2,017,877).

COUNTIES. Population in 1900. (67)	PRESIDENT 1908 Dem. Bryan.	Ind. Hisgen.	Peo. Watson.	Pro. Chafin.	Rep. Taft.	Soc. Debs.
17915 Autauga	655	—	—	—	97	—
13194 Baldwin	439	1	—	10	107	62
35152 Barbour	1303	1	34	16	43	6
18498 Bibb	670	4	16	7	139	77
23119 Blount	1133	3	23	10	973	—
31944 Bullock	782	—	—	—	10	—
25761 Butler	727	1	19	5	137	9
34874 Calhoun	1438	5	26	54	570	9
32554 Chambers	1025	2	15	3	50	9
21096 Cherokee	712	1	26	11	602	46
16522 Chilton	656	1	37	6	891	27
18130 Choctaw	590	2	9	7	44	9
27796 Clarke	1169	—	5	1	56	4
17099 Clay	863	1	26	2	594	2
13296 Cleburne	278	—	2	—	344	—
20572 Coffee	1305	—	196	19	341	13
22341 Colbert	849	1	—	4	352	46

Population.	Bryan.	Hitgen.	Watson.	Chafin.	Taft.	Deb
17514 Conecuh	651	—	11	6	111	8
16144 Coosa	717	—	7	4	447	—
15346 Covington	1054	3	74	12	315	17
19668 Crenshaw	1100	—	38	13	311	15
17849 Cullman	1239	10	53	13	1521	10
21189 Dale	921	—	30	18	346	4
54657 Dallas	1420	1	4	4	28	4
23558 DeKalb	1395	3	18	12	1104	18
26009 Elmore	1063	2	6	3	138	4
11320 Escambia	614	—	—	3	112	25
27361 Etowah	1309	3	17	25	996	44
14132 Fayette	731	—	45	1	678	9
16511 Franklin	950	4	10	2	652	42
19096 Geneva	854	4	126	11	501	4
24182 Greene	423	—	4	—	12	—
31011 Hale	714	2	—	—	13	1
36147 Henry	723	1	72	6	79	8
* Houston	965	1	28	28	242	10
30508 Jackson	1404	—	19	5	469	3

Population.		Bryan.	Hisgen.	Watson.	Chafin.	Taft.	Debs.
14020	Jefferson	763	37	28	142	2182	367
16084	Lamar	893	4	2	4	163	—
26559	Lauderdale	1177	5	4	7	427	14
20124	Lawrence	692	2	17	9	344	14
31826	Lee	1126	—	—	—	—	—
22387	Limestone	1188	2	2	8	238	6
35651	Lowndes	633	—	—	3	36	—
23126	Macon	482	—	5	—	38	4
43702	Madison	2168	—	1	12	277	17
38315	Marengo	1533	—	20	—	78	—
14494	Marion	1100	—	1	4	589	2
23289	Marshall	1313	5	51	33	925	10
62740	Mobile	2422	6	8	19	447	52
23666	Monroe	856	4	5	—	18	1
72047	Montgomery	2621	—	1	2	79	9
28820	Morgan	1548	4	21	34	494	92
31783	Perry	776	—	4	—	12	—
24402	Pickens	816	—	23	19	69	20
29172	Pike	1507	—	15	4	39	—
21647	Randolph	799	—	3	2	395	5
27083	Russell	516	1	2	—	53	16
19425	Shelby	1011	4	215	8	1,231	23
23684	St. Clair	830	5	107	6	781	6
32110	Sumter	719	—	—	1	3	1
35773	Talladega	1010	6	10	3	351	3
29675	Tallapoosa	1543	1	6	1	104	8
36147	Tuscaloosa	1729	1	8	12	168	78
25162	Walker	1632	2	—	16	1367	43
11154	Washington	464	—	2	6	40	10
35631	Wilcox	1027	—	—	—	2	—
9554	Winston	443	—	10	—	949	2
	Total	74374	146	1565	662	25305	1347
	Plurality	49069					
	Per cent	71.93	.14	1.51	.64	24.47	1.31
	Total vote			103339			

*New county; not included in census of 1900.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Choctaw, Clarke, Marengo, Mobile, Monroe and Washington.
   George W. Taylor, Dem. 7,457
2. The counties of Baldwin, Butler, Conecuh, Covington, Crenshaw, Escambia, Montgomery, Pike and Wilcox.
   S. H. Dent, Jr., Dem. 10,754
3. The counties of Barbour, Bullock, Coffee, Dale, Geneva, Henry, Lee and Russell.
   H. D. Clayton, Dem. 9,993
4. The counties of Calhoun, Chilton, Cleburne, Dallas, Shelby and Talladega.
   W. B. Craig, Dem. 6,239
   J. O. Middleton 3,341
5. The counties of Autauga, Chambers, Clay, Coosa, Elmore, Lowndes, Macon, Randolph and Tallapoosa.
   J. T. Heflin, Dem. 8,024
   W. W. Wadsworth 1,543
6. The counties of Fayette, Greene, Lamar, Marion, Pickens, Sumter, Tuscaloosa and Walker.
   Richmond P. Hobson, Dem. 9,211
   Henry P. Nations 2,593
7. The counties of Cherokee, Cullman, DeKalb, Etowah, Frankin, Marshall, St. Clair, Winston.
   John L. Burnett, Dem. 8,972
   N. H. Freeman, Rep. 7,046
8. The counties of Colbert, Jackson, Lauderdale, Lawrence, Limestone, Madison and Morgan.
   William Richardson, Dem. 9,691
   Jeremiah Murphy, Rep. 2,028
9. The counties of Bibb, Blount, Hale, Jefferson and Perry.
   Oscar W. Underwood, Dem. 11,288
   T. M. Ramsay 48
   James B. Sloan 2,567
   W. G. Emiel 311

LEGISLATURE.

	Senate.	House.	J.B.
Democrats	35	104	139
Populist-republican	—	1	1

STATE OFFICERS.
(All democrats.)

Governor—B. B. Comer.
Lieutenant-Governor—Henry B. Gray.
Attorney-General—Alexander M. Garber.
Secretary of State—Franklin N. Julian.
State Auditor—William W. Brandon.
State Treasurer—Walter D. Seed.
Superintendent of Education—H. C. Gunnells.
Commissioner of Agriculture and Industries—J. A. Wilkinson.

ARIZONA (Population in 1908, 200,000).

Population in 1900.	COUNTIES. (13)	DELEGATE 1908 Rep.	Dem.	Soc. Ind.	S.L.	Pro.
		Cameron.	Smith.	Can'n.	Cleary.	Stew't.	Sibl'y
8297	Apache	363	195	—	8	—	1
9251	Cochise	2526	2233	356	53	8	11
5514	Coconino	570	396	49	—	—	—
4973	Gila	945	976	404	11	4	2
14162	Graham	1146	1423	169	8	7	—
20457	Maricopa	2224	1995	179	9	15	50
3426	Mohave	195	361	53	2	2	7
8829	Navajo	395	304	38	—	2	—
14689	Pima	1296	1260	116	3	11	4
7779	Pinal	357	349	28	3	4	5
4545	Santa Cruz	308	342	27	2	—	2
13799	Yavapai	1532	1326	332	18	14	23
4145	Yuma	578	567	161	1	2	1
	Total	12435	11727	1912	118	69	106
	Plurality	708					
	Per cent	47.13	44.48	7.26	.45	.27	.41
	Total vote	26367					

LEGISLATURE.

	Council.	House.	J.B.
Republicans	2	7	9
Democrats	10	17	27

TERRITORIAL OFFICERS.

Governor—Joseph H. Kibbey.
Secretary—John H. Page.
Treasurer—E. E. Kirkland.
Attorney-General—E. S. Clark.

ARKANSAS (Population in 1906, 1,421,574).

Population in 1900.	COUNTIES. (75)	PRESIDENT 1908 Dem. Bryan	Rep. Taft	Ind. Hisgen	Soc. Debs	Pro. Chafin	Peo. Watson
12073	Arkansas	967	673	1	42	161	10
19734	Ashley	1100	821	7	45	1	10
9208	Baxter	607	301	1	64	7	3
31611	Benton	3067	1532	13	155	76	32
16396	Boone	1149	682	3	64	10	6
9651	Bradley	906	316	2	30	9	3
8539	Calhoun	554	233	—	8	2	1
18848	Carroll	1295	1051	4	72	21	5
14528	Chicot	438	644	3	2	1	—
21289	Clark	1206	1007	2	27	13	37
15886	Clay	1527	1010	3	106	11	3
9628	Cleburne	506	295	2	55	19	35
11629	Cleveland	771	426	3	39	11	8
22977	Columbia	1613	817	—	9	3	10
19772	Conway	2533	821	2	45	6	3
19505	Craighead	1653	710	8	165	31	11
21270	Crawford	1261	1339	—	67	16	6
14529	Crittenden	428	382	3	6	6	—
11061	Cross	705	524	—	59	2	1
11518	Dallas	721	636	3	33	4	22
11511	Desha	518	265	2	6	1	3
19551	Drew	1123	680	4	40	4	6
29780	Faulkner	1771	752	9	93	26	15
17395	Franklin	1311	568	4	119	18	32
12917	Fulton	741	367	—	63	3	6
18773	Garland	1340	1109	7	105	17	10
7671	Grant	524	160	—	16	1	1
16259	Greene	1606	549	1	82	11	2
24101	Hempst'd	1779	1350	6	27	15	36
12748	Hot Spr'gs	853	686	2	23	6	11
14076	Howard	967	611	3	83	10	34
22557	Indepen'ce	1529	945	16	109	14	27
13506	Izard	873	392	4	53	14	21
18383	Jackson	1055	864	2	101	13	7
40972	Jefferson	1585	1386	19	125	11	5
17448	Johnson	1164	540	1	140	12	10
10594	Lafayette	737	550	—	4	2	8
16491	Lawrence	1188	582	—	59	20	2
19409	Lee	1182	354	4	29	1	—
13389	Lincoln	389	159	1	16	5	9
13731	LittleRiv'r	660	434	6	105	12	15
29563	Logan	1716	1151	3	88	19	10
22544	Lonoke	1385	592	5	30	17	22
19864	Madison	1441	1542	2	69	6	6
11377	Marion	705	370	—	81	8	1
17558	Miller	1038	725	4	36	3	22
15384	Mississippi	930	1172	4	155	11	4
16816	Monroe	912	1022	1	41	26	2
9444	Montgom'y	553	522	1	87	15	12
16609	Nevada	890	784	4	47	9	134
12538	Newton	377	584	2	36	3	1
20892	Ouachita	1156	1504	2	14	5	5
7234	Perry	608	445	1	65	7	3
26561	Phillips	1194	338	3	3	1	1
10301	Pike	568	602	1	21	6	6
7025	Poinsett	845	462	8	2	—	—

Population.	Bryan	Taft	Hisgen	Debs	Chafin	Watson
18352 Polk	824	629	4	165	21	17
21715 Pope	1664	813	1	78	7	8
11875 Prairie	1103	812	—	41	11	9
65179 Pulaski	8893	3539	25	228	52	32
17156 Randolph	1348	516	4	28	6	10
17157 Saline	899	309	2	53	7	10
13122 Scott	893	480	7	175	14	20
13383 Searcy	597	636	9	141	14	17
11988 Sebastian	3035	2052	14	620	65	5
36235 Sevier	1073	521	7	199	18	27
16339 Sharp	940	317	—	78	6	5
12190 St. Francis	619	755	—	80	14	2
8100 Stone	496	267	2	33	—	1
22495 Union	1407	558	2	11	2	5
11229 Van Buren	797	670	8	39	40	32
34256 Washing'n	2748	1702	6	185	58	33
24864 White	1718	886	9	176	75	86
16304 Woodruff	1046	755	3	51	7	5
22750 Yell	1745	1040	2	194	14	9
Total	87013	56710	297	5841	1193	998
Plurality	30303					
Per cent	57.22	37.29	.20	3.85	.78	.66
Tot. vote			152022			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Clay, Craighead, Crittenden, Cross, Greene, Lee, Mississippi, Phillips, Poinsett, St. Francis and Woodruff.
   R. B. Macon, Dem. 13,057
   Bloodworth, Rep. 6,534
2. Counties of Stone, Sharp, Randolph, Lawrence, Fulton, Izard, Independence, White, Cleburne, Jackson, Prairie and Monroe.
   W. A. Oldfield, Dem. 12,416
   Harry Myers, Rep. 6,785
3. Counties of Washington, Benton, Madison, Carroll, Newton, Boone, Searcy, Baxter, Marion and Van Buren.
   John C. Floyd, Dem. 17,308
   W. T. Mills, Rep. 8,984
4. Counties of Crawford, Logan, Sebastian, Scott, Polk, Sevier, Howard, Pike, Little River, Miller and Montgomery.
   W. B. Cravens, Dem. 13,564
   Ed Mecham, Rep. 9,112
5. Counties of Franklin, Johnson, Pope, Yell, Conway, Faulkner, Perry and Pulaski.
   Charles C. Reid, Dem. 15,351
   Guy Carron, Rep. 7,849
6. Counties of Desha, Garland, Hot Springs, Saline, Dallas, Grant, Cleveland, Lincoln, Drew, Jefferson, Arkansas and Lonoke.
   J. T. Robinson, Dem. (no opposition) 17,384
7. Counties of Hempstead, Clark, Nevada, Columbia, Union, Ouachita, Calhoun, Bradley, Ashley, Chicot and Lafayette.
   Minor Wallace, Dem. 12,349
   S. R. Young, Rep. 8,318

LEGISLATURE.

	Senate.	House.	J.B.
Democrats	35	97	132
Republicans	0	3	3

STATE OFFICERS.

(All democrats.)

Governor—George W. Donaghey.
Secretary of State—O. C. Ludwig.
Auditor—John R. Jobe.
Treasurer—James L. Yates.
Attorney-General—Hal L. Norwood.
Superintendent Public Instruction—George B. Cook.

CALIFORNIA (Population in 1906, 1,648,049).

COUNTIES. ——PRESIDENT 1908——

Population in 1900. (58)	Rep. Taft.	Dem. Bryan.	Ind. Hisgen.	Soc. Debs.	Pro. Chafin.
130197 Alameda	21380	7110	723	3462	603
509 Alpine	75	11	—	—	—
11116 Amador	1035	874	23	38	25
17117 Butte	3054	2146	43	384	199
11200 Calaveras	1323	830	42	167	17
7364 Colusa	730	1064	13	52	33
18046 Contra Costa	3336	1599	60	438	71
2408 Del Norte	450	202	8	71	28
8886 El Dorado	986	1019	29	148	22
33962 Fresno	6384	4743	42	868	509
5150 Glenn	618	711	6	19	28
27194 Humboldt	4221	1206	62	835	158
4377 Imperial	909	675	18	204	102
4377 Inyo	583	618	28	158	37
16480 Kern	2270	2215	56	380	57
9871 Kings	1198	850	12	112	70
6017 Lake	625	628	32	110	64
4511 Lassen	551	361	7	81	9
170298 Los Angeles	41483	22076	783	4702	4033
6364 Madera	596	574	17	121	21
15702 Marin	2733	983	41	219	28
4720 Mariposa	352	480	23	86	14
20465 Mendocino	2746	1752	63	293	89
9215 Merced	1107	1100	20	152	104
5076 Modoc	620	574	12	24	12
2167 Mono	224	121	4	25	—
19380 Monterey	2486	1616	57	211	265
16451 Napa	2405	1336	24	206	100
17798 Nevada	1825	1368	23	296	76
19696 Orange	3244	1911	56	375	451
15786 Placer	1865	1491	29	171	69
4657 Plumas	659	395	13	59	12
17897 Riverside	3221	1374	46	565	427
45915 Sacramento	6515	4533	52	608	106
6633 San Benito	937	684	13	63	52
27929 San Bernardino	4729	2685	131	777	618
35090 San Diego	5412	2393	44	1342	212
342782 San Francisco	33184	21260	751	4523	406
35452 San Joaquin	4470	3331	49	547	167
16637 San Luis Obispo	2008	1381	43	370	154
12094 San Mateo	2865	1314	45	301	29
18954 Santa Barbara	2713	1640	83	576	104
60216 Santa Clara	7950	3836	137	885	696
21512 Santa Cruz	2886	1643	59	450	257
13318 Shasta	1891	1381	46	577	69
4017 Sierra	600	410	8	54	11
16962 Siskiyou	1813	1557	52	264	39
21143 Solano	3115	2033	41	402	102
38480 Sonoma	5427	3168	76	483	285
9550 Stanislaus	1663	1390	30	182	315
5886 Sutter	896	652	10	45	28
10996 Tehama	1064	894	18	204	62
4383 Trinity	393	331	17	130	14
18375 Tulare	2742	2329	38	464	143
11166 Tuolumne	943	878	44	187	72
14367 Ventura	1864	1181	50	163	48
13618 Yolo	1707	1553	22	127	74
8620 Yuba	1270	902	10	78	12
Total	214390	127492	4278	28659	11770
Plurality	86898				
Per cent	55.45	32.98	1.11	7.41	3.05
Total vote			386589		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Del Norte, Humboldt, Siskiyou, Trinity, Tehama, Shasta, Modoc, Lassen, Plumas, Sierra, Nevada, Placer, El Dorado, Amador, Calaveras, Alpine, Mono, Mariposa and Tuolumne.
   W. F. Englebright, Rep. 20,624
   E. W. Holland, Dem. 14,031
   D. N. Cunningham, Soc. 2,898
   W. P. Fassett, Pro. 546
2. Counties of Mendocino, Glenn, Colusa, Butte, Sutter, Yuba, Sacramento, Yolo, Lake, Napa, Sonoma and Marin.
   Duncan E. McKinlay, Rep. 28,627
   W. K. Hays, Dem. 19,193
   A. J. Gaylord, Soc. 2,003
3. Counties of Alameda, Contra Costa and Solano.
   Joseph R. Knowland, Rep. 27,857
   George W. Peckham, Dem. 9,889
   John A. Sands, Ind. 923
   O. H. Philbrick, Soc. 4,052
   T. H. Montgomery, Pro. 717
4. Part of city and county of San Francisco.
   Julius Kahn, Rep. 9,202
   James G. Maguire, Dem. 7,497
   K. J. Doyle, Soc. 699
   William N. Preserve, Pro. 60
5. Part of city and county of San Francisco.
   Everis A. Hayes, Rep. 28,127
   George A. Tracy, Dem. 24,531
   E. H. Misner, Soc. 3,640
   Walter E. Vail, Pro. 1,045
6. Counties of Santa Cruz, Monterey, San Benito, Fresno, Kings, Madera, Merced, Stanislaus and San Joaquin.
   James C. Needham, Rep. 21,323
   Fred P. Feliz, Dem. 15,868
   W. M. Pattison, Soc. 2,288
   James W. Webb, Pro. 1,509
7. County of Los Angeles.
   James McLachlan, Rep. 37,244

Jud R. Bush, Dem.....25,445
F. G. Hentig, Ind.....791
A. R. Hoiston, Soc.....4,432
M. W. Atwood, Pro.....3,899

8. Counties of San Luis Obispo, Santa Barbara, Ventura, Kern, Tulare, Inyo, San Bernardino, Orange, Riverside and San Diego.
Sylvester C. Smith, Rep.....29,305
W. E. Shepherd, Dem.....18,245
N. A. Richardson, Soc.....5,025

LEGISLATURE.	Senate.	House.	J.B.
Republicans	31	60	91
Democrats	9	20	29

STATE OFFICERS.
(All republicans.)
Governor—James N. Gillett.
Lieutenant-Governor—William R. Porter.
Secretary of State—C. F. Curry.
Treasurer—William R. Williams.
Comptroller—E. P. Colgan.
Adjutant-General—J. B. Lauck.
Attorney-General—U. S. Webb.
Superintendent of Education—E. C. Hyatt.

COLORADO (Population in 1906, 615,570).

Population in 1900.	COUNTIES (9)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Soc. Debs.	Pro. Chafin.	PRES. 1904 Rep. Roosevelt.	Dem. Parker
4800	Adams	1301	1232	79	40..	1115	1041
5500	Arapahoe	1514	1340	89	55.	1351	717
2117	Archuleta	503	505	49	35..	674	357
759	Baca	215	179	7	1..	203	130
3049	Bent	915	819	12	57..	812	416
21594	Boulder	4856	5772	498	428..	5487	4030
7085	Chaffee	1233	1697	267	47..	1612	1601
501	Cheyenne	445	331	21	22..	145	69
7082	Clear Creek	872	1702	24	10..	1694	1252
4632	Conejos	1736	1345	17	12..	2018	901
8799	Costilla	1051	559	12	5..	917	506
2937	Custer	499	555	4	5..	587	612
5487	Delta	1838	2006	342	97..	1567	1046
133859	Denver	30193	33145	1507	861..	32667	28958
1134	Dolores	69	184	44	—..	150	167
3120	Douglas	779	629	7	7..	792	524
3008	Eagle	521	828	43	8..	802	625
3101	Elbert	973	785	70	32..	768	482
31602	El Paso	8022	5995	493	560..	9589	5281
15646	Fremont	3069	3146	210	226..	3553	3057
5835	Garfield	1504	1898	100	80..	1639	1286
6690	Gilpin	843	1185	75	28..	1311	1260
741	Grand	529	487	12	4..	475	266
5331	Gunnison	889	1481	117	31..	1348	1260
1609	Hinsdale	156	215	28	4..	245	239
8395	Huerfano	3074	776	42	17..	2733	953
9506	Jefferson	2623	2583	108	86..	2903	1739
701	Kiowa	474	406	8	24..	180	124
1580	Kit Carson	983	752	41	41..	514	219
18054	Lake	1918	2652	195	21..	3026	2936
7016	La Plata	1581	2004	328	43..	1745	1458
12168	Larimer	4489	3628	241	428..	4158	27
21842	Las Animas	5716	4212	170	40..	5218	4486
926	Lincoln	794	576	21	23..	823	132
3392	Logan	1054	950	19	87..	821	486
9267	Mesa	3049	2824	501	421..	2783	1555
1913	Mineral	218	488	18	4..	306	575
3058	Montezuma	440	948	87	22..	526	563
4535	Montrose	1193	1461	336	93..	1306	922
3268	Morgan	1672	1208	56	105..	1136	406
11522	Otero	3232	3542	178	316..	2975	2225
4731	Ouray	539	1085	63	3..	916	1080
2998	Park	465	807	32	3..	685	669
1583	Phillips	508	401	4	22..	444	140
7020	Pitkin	531	1262	107	14..	922	1120
3766	Prowers	1430	1015	115	132..	1155	494
34448	Pueblo	7337	8092	244	259..	9173	6966
1690	Rio Blanco	384	466	19	4..	552	391
4080	Rio Grande	1122	1139	26	26..	1417	690
3661	Routt	1098	1403	45	26..	1384	856
3853	Saguache	811	817	19	6..	922	697
2342	San Juan	547	774	94	5..	708	899
5379	San Miguel	882	927	112	26..	1370	797
971	Sedgwick	544	278	3	21..	547	131
2744	Summit	366	743	30	5..	561	569
29002	Teller	3104	4192	217	30..	5595	4398
1241	Washington	599	524	11	14..	460	191
16908	Weld	5537	4650	242	417..	4828	2555
1729	Yuma	1061	1148	115	50..	1111	525
	Total	123700	120644	7974	5559..	134687	100105
	Plurality		2944			34582	
	Per cent	46.88	47.99	3.02	2.11..	55.11	41.70
	Total vote		263877		..	243657	

FOR REPRESENTATIVES IN CONGRESS, 1908.

At Large—
Edward T. Taylor, Dem.....122,934
James C. Burger, Rep.....121,265

1. Counties of Adams, Boulder, Denver, Jefferson, Lake, Larimer, Logan, Morgan, Park, Phillips, Sedgwick, South Arapahoe, Washington, Weld and Yuma.
A. W. Rucker, Dem.....60,643
Robert W. Bonynge, Rep.....57,597

2. Counties of Archuleta, Baca, Bent, Chaffee, Cheyenne, Clear Creek, Conejos, Costilla, Custer, Delta, Dolores, Douglas, Eagle, Elbert, El Paso, Fremont, Garfield, Gilpin, Grand, Gunnison, Hinsdale, Huerfano, Kiowa, Kit Carson, La Plata, Las Animas, Lincoln, Mesa, Mineral, Montezuma, Montrose, Otero, Ouray, Pitkin, Powers, Pueblo, Rio Blanca, Rio Grande, Routt, Saguache, San Juan, San Miguel, Summit and Teller.
John C. Martin, Dem.....65,814
Warren A. Haggott.....64,563

LEGISLATURE.	Senate.	House.	J.B.
Republicans	14	14	28
Democrats	21	51	72

STATE OFFICERS.
Governor—John F. Shafroth, Dem.
Secretary of State—James B. Pierce, Dem.
Treasurer—William J Galligan, Dem.
Auditor—Roady Kenehan, Dem.
Attorney-General—John T. Barnet, Dem.

CONNECTICUT (Population in 1906, 1,005,716).

Population in 1900.	COUNTIES. (8)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Soc. Debs.
184203	Fairfield	24964	14917	347	1020
195480	Hartford	24761	12867	891	1252
63072	Litchfield	8978	4128	204	161
41760	Middlesex	5071	2935	114	55
269163	New Haven	32204	22394	441	2087
82758	New London	9941	6549	154	240
24523	Tolland	2816	1742	77	245
46861	Windham	4960	2623	152	53
	Total	112815	68255	2380	5113
	Plurality	44560			
	Per cent	59.41	35.95	1.26	2.69
	Scattering	1340			
	Total vote		189903		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Hartford and Tolland, including cities of Hartford, New Britain and Parkville.
E. Stevens Henry, Rep.....26,829
Gerth, Dem.....15,595

2. Counties of Middlesex and New Haven.
Nehemiah D. Sperry, Rep.....36,083
Reilly, Dem.....26,832

3. Counties of New London and Windham.
Edwin Higgins, Rep.....14,935
Hunter, Dem.....9,190

4. Counties of Fairfield and Litchfield.
Ebenezer J. Hill, Rep.....32,843
Wilson, Dem.....19,423

At Large—
John Q. Tilson, Rep.....111,557
Avery, Dem.....70,029

LEGISLATURE.	Senate.	House.	J.B.
Republicans	31	199	230
Democrats	4	51	55

STATE OFFICERS.
(All republicans.)
Governor—George L. Lilley.
Lieutenant-Governor—Frank B. Weeks.
Secretary—Matthew H. Rogers.
Treasurer—Freeman F. Patten.
Comptroller—Thomas D. Bradstreet.
Attorney-General—Marcus H. Holcomb.

DELAWARE (Population in 1906, 194,479).

Population in 1900.	COUNTIES. (3)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Soc. Debs.	Ind. Hisgen.
32762	Kent	4158	4095	103	—	1
109697	New Castle	14979	12364	441	240	20
42276	Sussex	5870	5013	133	—	7
	Total	25007	22072	677	240	28
	Plurality	2935				
	Per cent	52.08	45.95	1.42	.50	.05
	Total vote		48024			

FOR REPRESENTATIVE IN CONGRESS, 1908.

William H. Heald, Rep.	24,234
Levin Irving Handy, Dem.	22,515
William E. Hawkins, Pro.	677

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	11	17	28
Democrats	6	18	24

STATE OFFICERS.

Governor—Simeon S. Penniwell, Rep.
Lieutenant-Governor—John M. Mendinhall, Rep.
Attorney-General—Andrew C. Gray, Dem.
Insurance Commissioner—Charles H. Maull, Rep.
State Treasurer—D. O. Moore, Rep.
State Auditor—Theodore F. Clarke, Rep.

FLORIDA (Population in 1905, 612,541, State Census).

COUNTIES. Population in 1905. (46)	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Soc. Debs.	Pro. Wat'n	Ind. Hisg'n	Pro. Chafin
34007 Alachua	686	1239	25	26	16	38
3880 Baker	104	152	51	11	11	7
12943 Bradford	180	729	19	13	2	38
4548 Brevard	225	294	50	7	2	1
5796 Calhoun	339	241	12	84	6	2
7543 Citrus	33	371	26	8	—	6
5484 Clay	122	355	22	18	3	38
19913 Columbia	279	465	61	54	10	23
12089 Dade	275	961	160	108	29	53
12446 DeSoto	244	962	112	32	13	44
47912 Duval	641	2381	233	155	52	100
32388 Escambia	718	1887	551	245	54	101
4635 Franklin	112	283	56	30	9	9
16511 Gadsden	89	563	34	34	6	12
9021 Hamilton	116	452	84	33	6	17
4040 Hernando	57	260	14	5	—	3
51416 Hillsboro	367	2703	366	69	43	146
9027 Holmes	337	438	40	32	9	8
26824 Jackson	353	1122	134	55	15	10
13130 Jefferson	149	565	23	30	4	21
5923 Lafayette	90	487	15	8	1	44
7515 Lake	200	487	62	33	6	45
3961 Lee	72	266	109	10	2	74
18883 Leon	143	698	44	39	9	25
9280 Levy	189	411	64	14	6	11
2835 Liberty	69	176	11	11	2	4
16152 Madison	32	511	23	19	3	7
8530 Manatee	93	644	104	36	4	28
26725 Marion	482	1352	120	97	19	116
20973 Monroe	227	630	239	26	13	31
11012 Nassau	92	466	20	15	12	16
11374 Orange	485	952	63	63	20	26
3622 Osceola	81	193	12	47	2	1
6100 Pasco	81	436	21	17	—	15
17863 Polk	290	1251	154	54	7	41
11192 Putnam	454	797	105	57	25	32
11003 St. John	344	758	146	49	23	32
3024 St. Lucie	63	280	38	14	32	7
11801 Santa Rosa	212	535	35	6	5	10
5549 Sumter	62	343	28	35	2	22
18011 Suwanee	150	597	220	55	12	19
5551 Taylor	160	250	41	48	3	12
12083 Volusia	444	736	41	12	4	28
5149 Wakulla	56	239	31	11	1	6
12269 Walton	369	504	46	34	6	13
11908 Washington	288	652	82	87	46	14
Total	10654	31104	3747	1946	553	1356
Plurality		20450				
Per cent	21.58	63.02	7.59	3.94	1.12	2.75
Total vote		49360				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Taylor, Lafayette, Levy, Marion, Citrus, Sumter, Hernando, Pasco, Hillsborough, Polk, Manatee, DeSoto, Lee, Monroe and Lake.
   S. M. Sparkman, Dem. 9,971
   George W. Allen, Rep. 1,990
   C. C. Allen, Soc. 1,297
3. Counties of Hamilton, Suwanee, Columbia, Baker, Bradford, Nassau, Duval, Clay, Putnam, St. John, Volusia, Osceola, Orange, Brevard, Dade, Alachua and St. Lucie.
   Frank Clark, Dem. 10,726
   William R. O'Neal, Rep. 2,552
   A. N. Jackson, Soc. 862
   George M. Robbins, Ind. 1
3. Counties of Escambia, Santa Rosa, Walton, Holmes, Washington, Jackson, Calhoun, Franklin, Liberty, Gadsden, Leon, Wakulla, Jefferson and Madison.
   Dannitte H. Mays, Dem. 9,314
   William H. Northrup, Rep. 1,712
   C. N. Wood, Soc. 402
   J. Walter Kehoe, Ind. 190

LEGISLATURE.

The members of the senate (32) and of the house of representatives (69) are all democrats.

STATE OFFICERS.

(All democrats.)

Governor—Albert W. Gilchrist.
Secretary of State—H. Clay Crawford.
Attorney-General—Park M. Trammell.
Comptroller—A. C. Croom.
Treasurer—W. V. Knott.
Supt. Public Instruction—W. M. Holloway.
Commissioner of Agriculture—B. E. McLin.

GEORGIA (Population in 1906, 2,443,719).

COUNTIES. Population in 1900. (146)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Peo. Watson.	Soc. Debs.	Ind. Hisgen.
12336 Appling	250	249	—	244	—	—
6704 Baker	36	149	—	29	—	—
17768 Baldwin	201	417	8	74	—	—
10545 Banks	221	211	1	147	—	—
20823 Bartow	780	726	11	73	2	—
Ben Hill	412	407	104	49	—	—
19440 Berrien	212	595	19	64	2	—
50473 Bibb	565	1946	14	51	3	—
18606 Brooks	362	472	4	103	2	3
6122 Bryan	—	—	—	—	—	—
21377 Bulloch	116	756	—	218	—	—
30165 Burke	193	519	—	70	—	—
12805 Butts	167	348	5	131	—	—
9274 Calhoun	106	272	—	33	3	—
7659 Camden	233	181	4	1	—	—
9518 Campbell	140	210	—	116	—	—
26576 Carroll	505	917	4	356	5	—
5823 Catoosa	213	317	3	4	—	—
3592 Charlton	53	124	6	2	—	—
71239 Chatham	1209	3305	18	17	7	—
5790 Chattahoochee	118	111	—	17	—	—
12952 Chattooga	716	437	9	28	10	1
15243 Cherokee	665	326	6	100	14	1
17708 Clarke	207	720	2	96	—	—
8568 Clay	161	242	2	42	—	—
9598 Clayton	223	248	11	99	—	1
8732 Clinch	157	202	1	11	—	—
24664 Cobb	548	889	18	174	—	1
16169 Coffee	382	534	2	54	6	—
10653 Columbia	12	144	1	185	—	—
13633 Colquitt	125	390	—	327	4	—
24980 Coweta	220	1032	1	19	—	—
10368 Crawford	24	285	—	32	—	—
Crisp	206	452	—	36	1	—
4578 Dade	72	228	—	7	12	—
5442 Dawson	219	125	5	5	—	—
29454 Decatur	537	782	4	131	1	—
21112 DeKalb	356	740	43	218	2	2
13975 Dodge	177	544	1	44	16	—
26567 Dooly	271	507	2	87	—	—
13679 Dougherty	158	583	—	6	—	—
8745 Douglas	181	152	4	187	—	1
14828 Early	173	375	3	136	12	—
3209 Echols	15	140	—	—	—	—
8334 Effingham	89	302	1	55	—	—
19729 Elbert	103	714	18	305	—	—
21279 Emanuel	530	549	8	473	—	—
11214 Fannin	681	420	—	—	—	—
10114 Fayette	162	338	—	151	—	2
33113 Floyd	677	1204	25	138	3	—
11550 Forsyth	345	150	1	79	—	1
17700 Franklin	253	379	9	329	—	—
117363 Fulton	2906	4790	165	190	50	33
10198 Gilmer	519	360	3	4	—	—
4516 Glascock	52	63	4	264	—	—
14317 Glynn	298	467	2	12	—	—
14119 Gordon	615	476	1	97	1	—
Grady	238	463	33	215	—	—
16542 Greene	428	412	25	201	—	2
25585 Gwinnett	541	677	38	392	3	—
13604 Habersham	230	364	17	77	6	—
20752 Hall	634	707	33	94	13	—
18277 Hancock	80	457	2	71	—	1
11922 Haralson	506	252	23	106	12	—
18009 Harris	94	556	1	77	—	—
14492 Hart	192	408	5	200	—	4

Population.		Taft.	Bryan.	Chafin.	Watson.	Debs.	Hisgen
11177	Heard	5	203	—	34	—	—
18602	Henry	194	369	51	27	—	—
22441	Houston	27	855	166	—	—	—
13645	Irwin	174	388	—	30	—	—
24039	Jackson	406	735	12	323	2	1
15033	Jasper	155	557	—	28	—	—
	Jeff Davis	156	172	—	11	—	—
18212	Jefferson	361	373	4	—	—	—
	Jenkins	53	188	—	76	—	—
11409	Johnson	162	135	3	355	—	—
13358	Jones	322	885	—	28	—	—
25608	Laurens	730	957	—	594	—	3
10344	Lee	252	337	—	7	—	—
13093	Liberty	412	219	1	160	—	—
7156	Lincoln	1	157	5	249	—	—
20036	Lowndes	154	681	31	58	2	1
7433	Lumpkin	218	261	—	—	—	—
14093	Macon	196	350	3	131	—	—
13224	Madison	170	560	—	89	—	1
10080	Marion	155	217	—	89	—	—
9804	McDuffie	25	157	5	323	—	—
6537	McIntosh	161	147	—	—	—	—
23339	Meriwether	211	683	4	115	—	—
6319	Miller	23	161	—	44	—	—
6763	Milton	120	182	2	50	—	—
14767	Mitchell	196	555	1	205	—	1
20682	Monroe	162	456	—	217	—	—
16359	Montgomery	254	414	—	213	—	—
15813	Morgan	187	462	2	66	—	—
8623	Murray	539	312	—	20	38	—
29836	Muscogee	459	1599	—	10	122	2
16734	Newton	303	643	11	48	—	—
8602	Oconee	51	136	—	240	—	—
17881	Oglethorpe	67	495	—	112	—	—
12069	Paulding	630	256	3	188	—	1
8641	Pickens	731	187	4	3	—	—
8100	Pierce	150	295	—	72	—	—
18761	Pike	230	727	—	121	—	—
17856	Polk	901	492	10	74	2	1
18489	Pulaski	107	651	—	64	—	—
13436	Putnam	20	410	—	16	—	—
4701	Quitman	31	87	1	66	—	—
6285	Rabun	171	233	—	13	—	—
16847	Randolph	366	522	—	83	2	—
53735	Richmond	267	1727	—	345	109	—
7515	Rockdale	172	352	—	87	—	1
5499	Schley	173	219	2	64	—	—
19252	Screven	428	355	9	357	—	—
17619	Spalding	199	725	22	29	17	—
	Stephens	261	306	—	27	—	—
15856	Stewart	241	415	—	23	—	—
25212	Sumter	476	876	4	36	—	—
12197	Talbot	129	408	5	44	—	2
7912	Taliaferro	216	235	—	150	—	5
20419	Tattnall	265	534	18	432	—	—
9846	Taylor	159	253	—	163	—	—
10083	Telfair	29	613	227	—	—	—
19023	Terrell	142	528	—	53	—	—
31076	Thomas	723	765	7	308	—	—
	Tift	99	450	—	104	2	—
	Toombs	200	282	3	98	—	—
4748	Towns	291	196	—	2	—	—
24002	Troup	45	714	2	287	—	—
	Turner	105	276	22	137	7	—
8716	Twiggs	73	301	—	21	—	—
8481	Union	418	344	—	5	—	—
13670	Upson	145	369	—	249	—	—
15661	Walker	925	754	6	32	12	—
20942	Walton	389	727	6	225	—	1
13761	Ware	190	771	16	12	19	—
11463	Warren	166	158	4	257	—	2
28227	Washington	267	630	—	479	—	—
9449	Wayne	144	394	30	34	—	1
6618	Webster	117	114	—	26	—	—
5912	White	183	121	—	36	—	—
14509	Whitfield	775	586	6	36	60	—
11097	Wilcox	120	380	1	22	—	—
20866	Wilkes	65	557	12	216	—	—
11440	Wilkinson	55	280	1	55	—	—
18664	Worth	237	457	—	251	—	—
	Total	41692	72350	1059	16965	584	77
	Plurality		30658				
	Per cent	31.41	54.49	.80	12.80	.44	.06
	Total vote				132727		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Bryan, Bulloch, Burke, Chatham, Effingham, Emanuel, Jenkins, Liberty, McIntosh, Screven, Tattnall and Toombs.
Charles G. Edwards, Dem.....9,845
James M. Elders, Rep..... 427
Henry Blun, Jr., Rep..... 13
2. Counties of Baker, Berrien, Calhoun, Clay, Colquitt, Decatur, Dougherty, Early, Grady, Miller, Mitchell, Quitman, Randolph, Terrell, Thomas, Tift, Turner and Worth.
James M. Griggs, Dem.....9,273
3. Counties of Ben Hill, Crawford, Crisp, Dooly, Houston, Lee, Macon, Pulaski, Schley, Stewart, Sumter, Taylor, Twiggs, Webster and Wilcox.
Dudley M. Hughes, Dem.....7,627
F. G. Boatright, Rep..... 25
4. Counties of Carroll, Chattahoochee, Coweta, Harris, Heard, Marion, Meriwether, Muscogee, Talbot and Troup.
W. C. Adamson, Dem.....7,242
5. Counties of Campbell, Clayton, DeKalb, Douglas, Fulton, Newton, Rockdale and Walton.
L. F. Livingston, Dem.....8,909
6. Counties of Baldwin, Bibb, Butts, Fayette, Henry, Jones, Monroe, Pike, Spalding and Upson.
Charles L. Bartlett, Dem.....6,575
7. Counties of Bartow, Catoosa, Chattooga, Cobb, Dade, Floyd, Gordon, Haralson, Murray, Paulding, Polk, Walker and Whitfield.
Gordon Lee, Dem.....11,396
8. Counties of Clarke, Elbert, Franklin, Greene, Hart, Jasper, Madison, Morgan, Oconee, Oglethorpe, Putnam and Wilkes.
William M. Howard, Dem.....7,112
9. Counties of Banks, Cherokee, Dawson, Fannin, Forsyth, Gilmer, Gwinnett, Habersham, Hall, Jackson, Lumpkin, Milton, Pickens, Rabun, Stephens, Towns, Union and White.
Thomas M. Bell, Dem.....11,653
10. Counties of Columbia, Glascock, Hancock, Jefferson, Lincoln, McDuffie, Richmond, Taliaferro, Warren, Washington and Wilkinson.
Thomas W. Hardwick, Dem.....6,853
11. Counties of Appling, Brooks, Camden, Charlton, Clinch, Coffee, Dodge, Echols, Glynn, Irwin, Jeff Davis, Johnson, Laurens, Lowndes, Montgomery, Pierce, Telfair, Wayne and Ware.
William G. Brantley, Dem.....9,741

The legislature consists of 44 senators and 181 representatives. They are all practically democrats, but they do not divide on party lines.

STATE OFFICERS.
(All democrats.)

Governor—Hoke Smith.
Secretary—Philip Cook.
Comptroller—W. A. Wright.
Attorney-General—John C. Hart.
Treasurer—R. E. Park.
School Commissioner—Jere M. Pound.
Commissioner of Agriculture—T. G. Hudson.
Prison Commissioners—J. S. Turner, T. J. Eason and C. A. Evans.

HAWAII (Population in 1906, 192,407).

District.	Del. 61st Cong. Rep. Kalanianaole.	Dem. McCan's.	H. Rule Not ey
1. East Hawaii	713	505	295
2. West Hawaii	445	358	626
3. Maui, Molokai, Lanai, Kahoolawe	1161	503	774
4. East Oahu	1639	1096	319
5. West Oahu	1258	1017	699
6. Kaui and Niihau	482	345	176
Total	5698	3824	2889
Plurality	1874		
Per cent	45.91	30.81	23.28
Total vote		12411	

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	9	21	30
Democrats	5	8	13
Home Rule	1	1	2

TERRITORIAL OFFICERS.

Governor—Walter F. Frear.
Secretary—E. A. Mott-Smith.
Attorney-General—C. R. Hemenway.
Treasurer—A. J. Campbell.
High Sheriff—William Henry.

IDAHO (Population in 1906, 205,704).

Population in 1900.	COUNTIES. (23)	—PRESIDENT 1908— Rep. Taft.	Dem. Bryan.	Soc. Debs.	Pro. Chafin.	—PRES.1904— Rep. Roosevelt.	Dem. Parker
11559	Ada	4778	3721	276	224..	4536	1466
11702	Bannock	2690	1892	133	20..	2826	1063
7051	Bear Lake	1460	933	14	7..	1538	769
10447	Bingham	3277	1750	390	43..	3192	890
4174	Blaine	1197	1248	123	28..	1225	775
7497	Boise	885	862	156	27..	1053	639
	Bonner	2537	1223	448	68..	—	—
3951	Canyon	4023	2783	279	324..	3172	1025
2049	Cassia	1049	600	106	22..	1105	346
2286	Custer	521	598	84	5..	496	429
2286	Elmore	662	660	194	43..	593	433
12821	Fremont	3920	2854	406	15..	3869	1278
9121	Idaho	2129	1833	397	86..	2731	1381
10216	Kootenai	4407	2206	1094	284..	4165	1178
13451	Latah	3101	1802	296	324..	3267	940
3446	Lemhi	809	777	58	6..	786	564
1784	Lincoln	1310	805	272	34..	688	282
13748	Nez Perce	3871	2843	551	236..	3956	1696
8953	Oneida	2595	1519	99	11..	2339	906
3804	Owyhee	604	650	70	14..	663	393
11950	Shoshone	3256	2109	512	33..	3695	1116
	Twin Falls	1757	1053	260	92..	—	—

	Taft.	Bryan.	Debs.	Chafin.	Roosevelt.	Parker
6882 Washington...	1819	1474	197	57..	1894	931
Total	52657	36195	6405	2003..	47789	18480
Plurality	16462			..	29309	
Per cent	54.14	37.22	6.58	2.06..	65.84	25.46
Total vote		97260		..	72584	

FOR REPRESENTATIVE IN CONGRESS, 1908.

Thomas R. Hamer, Rep. 49,983
Democrat 36,605
Socialist 6,248
Prohibitionist 2,904

LEGISLATURE.	Senate.	House.	J. B.
Republicans	13	44	57
Democrats	10	9	19

STATE OFFICERS.

Governor—James H. Brady, Rep.
Lieutenant-Governor—Louis H. Sweetser, Rep.
Secretary of State—Robert Lansdon, Rep.
Auditor—Stephen D. Taylor, Rep.
Treasurer—Charles A. Hastings, Rep.
Attorney-General—Daniel C. McDougal, Rep.
Superintendent Public Instruction—S. Beele Chamberlain, Rep.
Inspector of Mines—F. Cushing Moore, Rep.

ILLINOIS (Population in 1906, 5,418,670).

Population in 1900.	COUNTIES. (102)	—PRESIDENT 1908— Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Soc. Debs.	S.L. Gillhaus.	Ind. Hisgen.	U.C. Turney.	Peo. Watson.	—PRESIDENT 1904— Rep. Roosevelt.	Dem. Parker.	Pro. Swallow.	Soc. Debs.	S.L. Corregan.	Peo. Wat.	Cont. Hol.
67058	Adams	7233	8294	242	496	20	12	8	9..	7277	6149	402	923	43	28	12
19384	Alexander	3790	2027	54	56	4	3	1	1..	3203	1686	67	103	1	4	11
16078	Bond	2143	1465	289	84	10	—	—	1..	2055	1210	333	70	4	7	—
15791	Boone	2805	587	155	127	4	9	1	—..	3036	302	129	109	2	6	1
11557	Brown	947	1609	64	11	2	1	1	8..	934	1341	120	21	1	32	—
41112	Bureau	5280	2871	534	424	21	41	9	6..	5624	1917	482	632	41	36	13
8917	Calhoun	735	905	76	8	—	—	2	—..	730	815	154	1	—	3	4
18963	Carroll	2875	1128	223	67	4	11	—	1..	3128	691	170	97	3	3	—
17222	Cass	1878	2434	90	14	1	5	—	1..	1827	1906	120	12	7	27	5
47622	Champaign	7162	4830	472	42	3	18	3	1..	6954	3754	545	71	8	35	15
32790	Christian	3686	4156	324	260	8	10	1	4..	3856	3297	406	238	8	54	7
24033	Clark	3158	2795	159	18	4	3	3	23..	2886	2271	258	22	1	36	2
19553	Clay	2250	2152	96	42	—	—	—	3..	2408	1935	119	19	1	41	4
19824	Clinton	2104	3016	61	181	12	1	3	2..	1348	2153	86	165	34	9	1
34446	Coles	4388	3957	206	58	8	1	2	12..	4901	3435	270	169	19	23	11
1838735	Cook	230000	152990	5965	18842	649	5994	178	73..	229848	103762	5290	47743	2660	3323	319
19240	Crawford	3690	2890	207	42	4	6	2	11..	3296	1850	245	14	1	18	4
16124	Cumberland	1739	1810	81	13	1	—	2	3..	1857	1644	157	6	2	15	4
31756	DeKalb	5896	1732	341	97	9	42	3	1..	5937	1137	355	191	21	24	8
18972	DeWitt	2628	2435	138	15	1	3	2	1..	2771	1872	228	49	5	25	2
19007	Douglas	2656	1917	92	11	4	15	1	4..	2518	1685	357	19	3	5	8
28196	DuPage	4530	1975	449	77	5	40	1	3..	4078	1407	352	126	9	17	2
28273	Edgar	3757	3433	189	50	5	4	2	5..	3753	3443	196	42	1	16	6
10345	Edwards	1614	747	120	14	3	2	3	—..	1610	595	170	15	2	1	—
20465	Effingham	1877	2826	91	29	3	3	—	1..	1863	2303	141	30	3	21	4
28065	Fayette	3261	3193	203	31	4	1	4	3..	3235	2650	313	27	7	44	8
18359	Ford	2017	1164	178	10	2	16	1	2..	2836	926	164	41	—	12	3
19675	Franklin	2539	2401	121	152	16	2	2	—..	2077	1801	218	38	3	9	5
46201	Fulton	6077	4906	405	568	34	12	3	20..	6373	3791	496	496	30	76	11
15896	Gallatin	1411	1845	81	34	3	1	1	2..	1401	1540	170	3	1	13	6
23402	Greene	2004	3159	166	49	5	2	1	3..	1959	2649	229	15	6	19	3
24136	Grundy	3127	1359	190	207	15	58	—	1..	3448	841	167	384	28	67	10
20197	Hamilton	1809	2128	110	30	3	4	1	2..	1894	2049	160	28	5	9	4
32215	Hancock	3781	4260	226	38	3	3	1	3..	3887	3456	393	85	7	26	4
7448	Hardin	813	680	45	9	—	—	—	1..	756	642	129	7	—	5	1
10836	Henderson	1547	820	102	12	—	3	1	1..	1668	708	139	16	2	6	1
40049	Henry	6387	2499	478	438	21	63	1	10..	7351	1390	429	574	50	56	8
38014	Iroquois	4855	2966	314	67	10	16	2	7..	5067	2376	457	164	13	38	—
33871	Jackson	4016	3149	234	145	11	2	2	9..	3984	2350	458	246	25	8	5
20160	Jasper	1860	2317	131	7	1	3	4	2..	1889	2024	230	6	—	27	3
28133	Jefferson	3210	3377	133	33	8	2	1	23..	3063	2462	286	41	5	98	12
14612	Jersey	1460	1818	71	26	5	—	—	2..	1531	1713	116	5	1	2	12
24533	Jo Daviess	3132	2310	184	94	7	10	1	1..	3388	1598	191	171	7	10	3
15667	Johnson	1913	1055	81	20	2	1	—	—..	2164	980	112	28	19	18	—
78792	Kane	12840	4516	618	311	16	155	5	6..	12638	2799	511	657	45	51	7
37154	Kankakee	5099	2461	184	74	8	27	4	6..	6162	1652	216	168	10	14	2
11467	Kendall	1948	856	116	11	2	4	—	—..	2120	423	129	12	1	3	1
43612	Knox	7084	3277	381	220	5	25	1	5..	7566	1849	337	411	13	63	8
54604	Lake	6392	2294	352	237	19	100	6	9..	6635	1592	172	132	24	40	15
37776	LaSalle	11159	7589	454	705	46	98	9	14..	11967	5628	389	940	80	77	14
16523	Lawrence	2197	2253	192	14	2	1	—	—..	1969	1712	193	4	1	6	3
28894	Lee	4255	2144	232	37	4	18	3	8..	4634	1604	293	76	5	25	5
42035	Livingston	5358	3778	347	73	7	22	3	8..	6018	2785	497	123	6	26	19
28680	Logan	3451	3546	172	81	8	11	2	4..	3626	3005	243	156	22	24	--
44003	Macon	6643	4615	399	170	14	15	5	5..	6284	2952	371	346	19	31	5
42256	Macoupin	4988	5775	340	511	25	12	4	9..	4796	4336	468	427	41	191	13
64694	Madison	9463	7812	351	814	44	6	3	10..	9009	5429	306	903	97	24	3
30446	Marion	3435	4001	201	270	6	5	1	44..	3190	2490	522	261	27	254	7
16370	Marshall	1893	1714	113	48	4	2	—	2..	2190	1545	86	82	1	9	—
17491	Mason	1924	2264	204	24	1	3	1	3..	1798	1806	294	60	13	18	3
13110	Massac	2084	652	85	7	1	—	—	—..	2078	589	103	1	3	5	2
28412	McDonough	3733	3112	374	84	2	4	1	2..	4041	2730	426	64	1	32	5

Population.	Taft.	Bryan.	Chafin.	Debs.	Gillhaus.	Hisgen.	Turney.	Watson.	Roosevelt.	Parker.	Swallow.	Debs.	Corregan.	Wat.	Hol
29759 McHenry	5331	1887	194	51	2	32	4	—..	5409	1309	223	41	4	15	5
67843 McLean	8953	5982	840	197	15	22	4	10..	8772	4149	1114	846	47	24	3
14336 Menard	1600	1748	135	19	—	7	—	3..	1705	1506	166	16	6	44	4
20945 Mercer	2871	1777	231	85	9	14	1	4..	3230	1386	249	144	19	46	1
13847 Monroe	1733	1512	15	9	3	1	—	—..	1622	1440	23	2	3	10	—
30836 Montgomery	3782	3909	318	242	20	8	5	3..	3489	3181	369	194	10	25	4
35006 Morgan	4019	3993	204	116	17	2	2	10..	4248	3343	385	156	36	53	4
15224 Moultrie	1704	1695	93	19	—	1	1	5..	1719	1470	176	7	2	22	1
29129 Ogle	4848	1761	338	28	6	17	2	2..	5109	1209	418	45	3	15	—
88608 Peoria	10828	8898	299	515	55	31	5	4..	11868	5697	503	1075	111	69	12
19830 Perry	2392	2482	192	67	27	2	2	6..	2451	1466	416	221	70	22	9
17706 Piatt	2349	1530	153	12	5	2	—	2..	2515	1334	97	10	5	14	2
31595 Pike	2932	3859	257	185	7	4	1	20..	3007	3112	351	185	11	95	8
13585 Pope	1706	748	58	6	—	—	—	—..	1744	676	99	2	—	20	2
14554 Pulaski	2185	1080	56	19	—	—	—	9..	2180	792	94	10	2	4	1
4746 Putnam	834	413	51	16	4	2	1	3..	753	355	37	8	—	5	—
28001 Randolph	3045	3172	151	101	3	—	1	—..	3238	2518	296	122	11	17	5
16391 Richland	1684	1938	122	67	5	—	—	—..	1778	1604	222	67	4	11	3
55249 Rock Island	8196	4739	344	1072	81	339	7	3..	8152	2156	265	2422	146	59	3
21685 Saline	3125	2471	124	249	8	7	2	10..	2735	1758	231	29	1	44	6
71593 Sangamon	10422	9351	626	458	31	25	7	14..	10638	7571	818	637	89	130	23
16129 Schuyler	1622	1876	216	18	2	—	2	9..	1636	1682	262	12	1	19	1
10455 Scott	1101	1376	71	20	2	—	1	4..	1163	1236	110	8	3	38	—
32126 Shelby	3312	4065	380	40	—	1	3	29..	3230	2962	598	39	5	93	3
10186 Stark	1635	738	71	22	—	—	1	—..	1764	574	96	27	2	11	1
86685 St. Clair	12619	11342	344	1517	83	9	7	13..	11926	8200	288	788	317	34	8
34933 Stephenson	4605	4076	254	84	5	10	4	3..	4876	3275	237	193	14	13	3
33221 Tazewell	3767	3786	237	119	4	4	1	5..	4051	3255	278	108	22	10	5
22610 Union	1695	2690	127	12	1	—	—	4..	1537	1967	345	21	5	8	4
65666 Vermilion	11726	6320	825	385	14	48	8	19..	11179	3620	1122	761	31	42	7
12583 Wabash	1511	1814	158	22	1	1	2	—..	1298	1300	288	16	1	7	2
23163 Warren	3283	2327	257	175	13	5	4	2..	3563	1559	334	316	13	18	5
19526 Washington	2355	1830	111	64	8	1	2	1..	2374	1504	130	116	8	9	2
27626 Wayne	2946	2791	160	26	4	1	—	12..	3078	2416	288	18	5	35	8
25386 White	2436	2934	147	61	6	4	5	7..	2515	2774	215	49	2	7	4
34710 Whiteside	5257	2140	498	64	7	26	2	3..	5636	1546	552	149	16	36	4
74764 Will	10358	5693	316	425	13	88	4	4..	10001	3191	272	1199	84	303	15
27796 Williamson	4786	3513	272	484	32	3	3	—..	4044	1996	396	363	32	21	7
47845 Winnebago	8919	2163	531	747	35	67	1	4..	8143	1177	825	666	38	37	1
21822 Woodford	2204	2156	203	54	3	9	3	5..	2371	1908	237	79	21	12	4
Total	629932	450810	29364	34711	1680	7724	400	633..	632645	327606	34770	69225	4698	6725	830
Plurality	179122								305039						
Per cent	54.53	39.02	2.53	3.00	.15	.68	.04	.05..	58.77	30.43	3.23	6.43	.44	.62	.08
Total vote				1155254							1076499				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. First and 2d wards, that part of the 3d ward east of Stewart avenue, that part of the 4th ward east of Halsted street and that part of the 6th ward north of 43d street, all in Chicago.
Martin B. Madden, Rep.....23,370
Matthew L. Mandable, Dem.....13,692
Joseph N. Greer, Soc.....825
H. W. Young, Ind.....469

2. That part of the 6th ward south of 43d street and the 7th, 8th and 33d wards of Chicago.
James R. Mann, Rep.....32,024
John T. Donahue, Dem.....14,351
Frank V. Irish, Pro.....991
Bernard Berlyn, Soc.....2,082

3. The towns of Lemont, Palos, Worth, Orland, Bremen, Thornton, Rich, Bloom and Calumet, in Cook county, that part of the 29th ward south of 51st street, that part of the 30th ward south of 51st street and the 31st and 32d wards of Chicago.
William W. Wilson, Rep.....24,979
Fred J. Crowley, Dem.....15,995
A. F. Anderson, Pro.....1,184
Charles F. Woerner, Soc.....1,696
D. C. Wagner, Jr., Ind.....794

4. That part of the 3d ward west of Stewart avenue, that part of the 4th ward west of Halsted street, the 5th ward, that part of the 11th ward south of 22d street, that part of the 12th ward south of 22d street, that part of the 29th ward north of 51st street and that part of the 30th ward north of 51st street, all in Chicago.
Charles S. Wharton, Rep.....12,196
James T. McDermott, Dem.....16,606
J. P. Baldwin, Pro.....253
Frederick G. Wellman, Soc.....1,315

5. The 9th and 10th wards, that part of the 11th ward north of 22d street and that part of the 12th ward north of 22d street, in Chicago.
Anthony Michalek, Rep.....9,876
Adolph J. Sabath, Dem.....12,997
Carl P. Graff, Pro.....221
Morris Siskind, Soc.....1,285

6. The towns of Proviso, Cicero, Riverside, Stickney and Lyons, in Cook county; the 13th, 20th and 34th wards and that part of the 35th ward south of the Chicago & Northwestern railway right of way, in Chicago.
William Lorimer, Rep.....32,540
Frank C. Wood, Dem.....17,093
Samuel J. Clark, Pro.....1,255
James A. Jarvis, Soc.....1,640
W. D. Casey, Ind.....726

7. The towns of Hanover, Schaumburg, Elk Grove, Maine, Leyden, Barrington, Palatine, Wheeling and Norwood Park, in Cook county; the 14th ward, that part of the 15th ward west of Robey street, the 27th and 28th wards and that part of the 35th ward north of the Chicago & Northwestern railway right of way, in Chicago.
Fred Lundin, Rep.....31,513
Frank Buchanan, Dem.....20,088
Orrin R. Jenks, Pro.....1,343
George Koop, Soc.....4,183
P. J. Quigley, Ind.....1,117

8. That part of the 15th ward east of Robey street and the 16th, 17th, 18th and 19th wards of Chicago.
Philip M. Kyscki, Rep.....14,660
Thomas Gallagher, Dem.....15,963
Thomas McLean, Soc.....1,407
C. A. Bonnet, Ind.....413

9. The 21st and 22d wards, that part of the 23d ward east of Halsted street and that part of the 25th ward south of Graceland avenue, in Chicago.
Henry Sherman Boutell, Rep.....21,110
Charles C. Stilwell, Dem.....13,544
John O. Johnson, Pro.....618
J. Mahlon Barnes, Soc.....1,761
E. V. Putnam, Ind.....517

10. That part of the 23d ward west of Halsted street, the 24th ward, that part of the 25th ward north of Graceland avenue and the 26th ward, in Chicago; also the towns of Evanston, Niles, New Trier and Northfield, in county of Cook, and Lake county.
George Edmund Foss, Rep.....31,130
Western Starr, Dem.....14,840

Charles O. Boring, Pro..... 1,299
A. M. Simons, Soc..... 2,010
F. E. Rutledge, Ind..... 925

11. Counties of DuPage, Kane, McHenry and Will.
Howard M. Snapp, Rep.....29,821
Coll McNaughton, Dem.....15,875
F. F. Farmiloe, Pro..... 2,227
F. L. Raymond, Soc..... 779

12. Counties of Boone, DeKalb, Grundy, Kendall, LaSalle and Winnebago.
Charles E. Fuller, Rep.....33,340
M. N. Armstrong, Dem.....13,795
Charles L. Logan, Pro..... 2,026
Joseph McCabe, Soc..... 1,833

13. Counties of Carroll, Jo Daviess, Lee, Ogle, Stephenson and Whiteside.
Frank O. Lowden, Rep.....24,797
William C. Green, Dem.....13,273
F. W. Emerson, Pro..... 1,952
George W. Ashford, Soc..... 356

14. Counties of Hancock, Henderson, McDonough, Mercer, Rock Island and Warren.
James McKinney, Rep.....23,394
Matt J. McInIry, Dem.....16,745
W. L. Clark, Pro..... 1,573
Harry Strom, Soc..... 1,393

15. Counties of Adams, Fulton, Henry, Knox and Schuyler.
George W. Prince, Rep.....26,779
W. E. Lancaster, Dem.....22,410
William W. Vose, Pro..... 1,735
Edw. L. Switzer, Soc..... 1,731

16. Counties of Bureau, Marshall, Peoria, Putnam, Stark and Tazewell.
Joseph V. Graff, Rep.....23,880
James W. Hill, Dem.....18,557
George W. Warner, Pro..... 1,363
Jefferson T. White, Soc..... 1,088

17. Counties of Ford, Livingston, Logan, McLean and Woodford.
John A. Sterling, Rep.....22,014
C. S. Schneider, Dem.....16,737
William P. Allin, Pro..... 2,228
J. A. Landes, Soc..... 375

18. Counties of Clark, Cumberland, Edgar, Iroquois, Kankakee and Vermilion.
Joseph G. Cannon, Rep.....29,170
Henry C. Bell, Dem.....21,795
G. B. Winter, Pro..... 1,727
C. V. Walls, Soc..... 490

19. Counties of Champaign, Coles, DeWitt, Douglas, Macon, Moultrie, Shelby and Piatt.
William B. McKinley, Rep.....30,588
Fred B. Hamill, Dem.....24,913
J. N. Baker, Pro..... 1,985
Lynn N. Williams, Soc..... 325

20. Counties of Brown, Calhoun, Cass, Greene, Jersey, Mason, Menard, Morgan, Pike and Scott.
James H. Danskin, Rep.....17,726
Henry T. Rainey, Dem.....24,023
John E. Vertrees, Pro..... 1,230
William L. Heberling, Soc..... 451

21. Counties of Christian, Macoupin, Montgomery and Sangamon.
Henry Clay Wilson, Rep.....21,716
James M. Graham, Dem.....23,433
William Brandon, Pro..... 2,364
William Koenigskraemer, Soc..... 1,442

22. Counties of Bond, Madison, Monroe, St. Clair and Washington.
William A. Rodenberg, Rep.....27,858
Charles A. Karch, Dem.....24,341
A. J. Meek, Pro..... 1,098
John W. Taunt, Soc..... 2,184

23. Counties of Clinton, Crawford, Effingham, Fayette, Jasper, Jefferson, Lawrence, Marion, Richland and Wabash.
Frank S. Dickson, Rep.....23,772
Martin D. Foster, Dem.....28,181
H. T. Davis, Soc..... 646

24. Counties of Clay, Edwards, Gallatin, Hamilton, Hardin, Johnson, Massac, Pope, Saline, Wayne and White.
Pleasant T. Chapman, Rep.....21,833
John Q. A. Ledbetter, Dem.....18,333
Charles R. Montgomery, Pro..... 1,070
John Snyder, Soc..... 448

25. Counties of Alexander, Franklin, Jackson, Perry, Pulaski, Randolph, Union and Williamson.
N. B. Thistlewood, Rep.....24,319
I. R. Spilman, Dem.....20,537
R. E. Michaels, Pro..... 1,262
Daniel W. Boone, Soc..... 987

VOTE FOR GOVERNOR.

Charles S. Deneen, Rep.....550,076
Adlai E. Stevenson, Dem.....526,912
Daniel R. Sheen, Pro..... 33,922
James H. Brower, Soc..... 31,293
Gustav A. Jennings, Soc. Lab..... 1,526
George W. McCaskrin, Ind.....10,883

FOR LIEUTENANT-GOVERNOR.

John G. Oglesby, Rep.....602,357
Elmer A. Perry, Dem.....468,608
William A. Brubaker, Pro..... 31,588
John Collins, Soc..... 33,202
Joseph Kohler, Soc. Lab..... 1,603
C. E. Beach, Ind..... 8,202

FOR SECRETARY OF STATE.

James A. Rose, Rep.....621,371
Xelpho F. Beidler, Dem.....448,925
H. A. DuBois, Pro..... 30,809
Frank J. Hayes, Soc..... 33,803
Gottlieb Renner, Soc. Lab..... 1,592
Fredric Greer, Ind..... 7,884

FOR AUDITOR OF PUBLIC ACCOUNTS.

James S. McCullough, Rep.....620,994
Ralph Jeffris, Dem.....448,930
Louis F. Gumbart, Pro..... 30,991
Robert H. Howe, Soc..... 33,685
John M. Francis, Soc. Lab..... 1,596
E. T. Lister, Ind..... 8,293

FOR STATE TREASURER.

Andrew Russel, Rep.....619,698
John B. Mount, Dem.....449,978
Albert S. Spaulding Pro..... 31,037
William Bross Lloyd, Soc..... 33,707
Carl Koechlin, Soc. Lab..... 1,612
Lewis E. Hamburg, Ind..... 7,933

FOR ATTORNEY-GENERAL.

William P. Stead, Rep.....621,181
Ross C. Hall, Dem.....448,759
Frank S. Regan, Pro..... 31,471
Marcus H. Taft, Soc..... 33,789
Michael H. Schaynin, Soc. Lab..... 2,480

FOR CLERK OF SUPREME COURT.

J. McCan Davis, Rep.....616,861
John L. Pickering, Dem.....451,559
James H. Shaw, Pro..... 36,357
W. E. Rodriguez, Soc..... 33,544
James B. Francis, Soc. Lab..... 1,588
James Farley Cronin, Ind..... 8,415

VOTE ON PROPOSITIONS.

For waterway bond issue.....692,522
Against bond issue.....195,177
For amendment to bank act.....473,755
Against amendment to bank act.....108,553
Total votes cast at election.....1,169,330

INDIANA (Population in 1906, 2,710,898).

Population in 1900.	COUNTIES. (92)	PRESIDENT 1908 Dem. Bryan.	Rep. Taft.	Pro. Chafin	S.L. Gilhaus.	Soc. Debs.	Peo. Wats'n	Ind. Hisgen.	SECRETARY OF STATE 1906 Dem. Cox.	Rep. Sims.	Pro. Clark.	Peo. Soc. Swe'tl'd	S. L. Crim.	Bernine
22232	Adams	3404	1726	141	—	13	5	—..	2626	1422	137	6	5	2
77270	Allen	12145	9468	340	14	494	11	41..	9469	7974	337	15	396	71
24594	Bartholomew	3637	3306	151	3	59	7	4..	3005	3139	139	7	84	8
13123	Benton	1566	1936	103	—	15	—	—..	1409	1721	135	2	3	—
17213	Blackford	2214	1835	166	1	42	—	—..	1899	1712	184	4	34	2
26321	Boone	3525	3471	166	1	11	17	7..	3204	3138	262	37	14	6
9727	Brown	1177	663	68	—	5	3	—..	899	573	74	5	5	3
19953	Carroll	2590	2546	152	2	68	6	1.	2299	2456	195	4	34	3
34545	Cass	5234	4700	349	8	38	13	2..	4337	4333	370	23	22	17
31835	Clark	4085	3706	82	8	68	9	1..	3326	3080	92	5	46	6

Population.	Bryan.	Taft.	Chafin.	Gillhaus.	Debs.	Wats'n	Hisgen.	Cox.	Sims.	Crim.	Clark.	Swe'tl'd.	Bernine
34285 Clay	4204	3766	110	8	499	11	3..	3430	3289	135	20	172	41
28202 Clinton	3680	3626	281	1	78	13	3..	2828	3567	316	10	47	11
13476 Crawford	1539	1403	126	1	82	2	—..	1427	1276	224	3	16	3
29914 Daviess	3253	3424	134	9	204	53	—..	2768	3350	155	69	99	26
22194 Dearborn	3365	2520	94	1	41	3	3..	2699	1854	102	1	20	4
19518 Decatur	2564	2838	159	1	39	6	—..	1982	2622	178	3	33	3
25711 Dekalb	3684	2991	387	2	63	5	20 .	2787	2752	317	12	69	12
49624 Delaware	5725	7014	475	19	316	120	7..	3815	6264	424	31	107	23
20357 Dubois	3344	1397	36	—	58	2	1..	2696	1363	48	5	4	2
45052 Elkhart	5697	6245	596	8	400	3	10..	3781	5069	628	3	315	72
13305 Fayette	1700	2394	114	1	81	1	2..	1277	2007	111	2	90	15
30118 Floyd	4064	3431	94	4	226	4	2..	3121	2983	123	7	158	26
21446 Fountain	2846	2894	122	2	45	8	1..	2474	2660	163	14	35	5
16388 Franklin	2616	1670	74	1	7	—.	—..	2205	1474	77	—	11	1
17453 Fulton	2350	2426	125	—	13	1	2..	2108	2287	179	2	22	2
30099 Gibson	3656	3753	241	5	86	5	1..	2990	3303	250	—	46	—
54693 Grant	5819	7181	1140	32	339	11	9..	4591	5710	1138	12	167	49
28530 Greene	4172	4145	84	23	930	29	2..	3492	4087	89	28	377	61
29914 Hamilton	2947	4421	435	—	24	1	—..	1833	3502	523	5	27	8
19189 Hancock	3030	2472	146	—	22	2	1..	2656	2230	193	4	13	18
21702 Harrison	2646	2419	100	2	67	3	2..	2064	2214	193	6	31	—
21292 Hendricks	2571	3231	146	2	—	2	1..	1817	2781	185	1	6	2
25088 Henry	3197	4358	332	3	61	22	5..	1824	3371	308	35	31	7
28575 Howard	3497	4423	550	9	255	5	2..	2074	3410	575	12	211	42
28901 Huntington	3712	3973	405	8	241	3	2..	3265	3715	491	7	198	25
26633 Jackson	3783	2631	140	3	30	1	1..	2703	1984	137	6	12	6
14292 Jasper	1495	1939	70	—	7	1	1..	991	1427	94	3	4	5
26818 Jay	3370	3256	426	3	53	7	2..	3053	3090	488	6	16	1
22913 Jefferson	2708	2995	176	5	97	2	—..	1997	2657	212	2	44	11
15757 Jennings	1871	2100	101	2	21	4	—..	1528	1866	86	7	8	3
20223 Johnson	3268	2519	193	1	9	2	—..	2598	2177	283	9	8	2
32746 Knox	5116	4247	199	17	375	27	4..	4015	3581	334	36	120	4
29109 Kosciusko	3362	4377	233	11	54	1	1..	3042	3646	235	6	13	13
15284 Lagrange	1414	2357	133	—	10	2	4..	835	1881	183	3	13	—
37892 Lake	5502	9499	125	28	303	8	114..	3514	4505	111	16	156	61
38386 Laporte	5680	5824	126	3	103	1	23..	4619	4569	156	7	74	8
25729 Lawrence	3118	3884	93	4	119	3	3..	2340	3180	92	7	74	8
70470 Madison	8296	7481	497	26	894	5	5..	6020	6483	623	24	692	53
197227 Marion	34078	34351	839	116	1075	75	46..	22923	28185	1076	103	751	268
25119 Marshall	3287	2947	199	5	55	5	6..	2877	2476	244	11	30	10
14711 Martin	1733	1667	84	—	11	3	—..	1552	1559	43	7	2	—
28344 Miami	4176	3820	233	11	187	12	1..	3420	3456	284	21	112	29
20873 Monroe	2780	3051	77	—	14	4	—..	2316	2609	81	7	12	3
29388 Montgomery	4227	4437	195	3	44	18	5..	3628	3883	428	14	31	5
20457 Morgan	2789	3074	121	—	44	1	1..	2371	2854	194	5	28	7
10448 Newton	1190	1645	65	—	8	2	3..	988	1411	74	3	6	4
23533 Noble	3249	3507	120	1	29	3	5..	2807	3140	132	5	18	2
4724 Ohio	622	619	16	—	3	—.	—..	634	570	29	—	6	1
16854 Orange	1961	2433	70	2	44	2	—..	1595	2111	99	3	18	3
15149 Owen	2023	1726	61	3	51	10	2..	1655	1546	104	8	35	5
23000 Parke	2707	3026	315	5	204	1	1..	1933	2696	468	6	68	13
18778 Perry	2356	1903	34	—	67	—	2..	2114	1856	31	1	22	3
20486 Pike	2360	2359	59	5	131	4	9..	2132	2230	79	11	36	7
19175 Porter	1789	2940	78	5	59	3	36..	1121	2247	74	4	45	5
22333 Posey	3084	2444	147	3	69	5	—..	2620	2318	184	14	42	7
14033 Pulaski	1832	1561	110	2	14	11	2..	1586	1448	146	8	12	—
21478 Putnam	3131	2626	121	1	36	8	3..	2704	2208	147	14	28	1
28653 Randolph	2600	4792	380	2	87	6	1..	1931	3987	417	7	62	7
19881 Ripley	2749	2660	88	5	76	2	2..	2350	2476	107	8	44	6
20148 Rush	2544	3102	191	3	13	4	—..	2271	2696	222	2	18	2
8307 Scott	1243	979	51	—	3	3	—..	1045	868	45	2	—	—
26491 Shelby	4035	3529	252	2	95	9	1,.	3644	3163	328	7	27	5
22407 Spencer	2662	2920	61	2	18	3	—..	2352	2648	86	4	14	5
10431 Starke	1305	1521	43	2	39	4	1..	1048	1271	39	2	30	5
58881 St. Joseph	8562	11222	272	15	705	10	27..	7500	8035	262	—	236	—
15219 Steuben	1453	2704	182	2	13	5	2.	1142	2156	179	8	17	4
26005 Sullivan	4657	2942	225	16	398	7	3..	3357	2707	301	13	99	27
11840 Switzerland	1537	1444	58	1	14	1	—..	1468	1281	62	3	12	2
38659 Tippecanoe	4984	6164	289	3	65	8	26..	3928	5123	268	6	68	23
19116 Tipton	2556	2395	183	1	13	7	1..	2137	2323	265	10	11	2
6748 Union	808	1066	73	—	18	—	—..	686	984	65	—	14	—
71769 Vanderburg	8033	9116	135	90	1034	21	14..	5936	7857	124	32	633	92
15252 Vermilion	1844	2568	217	8	407	5	3..	1289	2131	183	5	225	18
62035 Vigo	10685	10223	257	23	690	456	8..	7104	7576	259	14	284	86
28235 Wabash	3116	4091	337	5	87	3	1..	2649	3305	362	5	97	13
11327 Warren	1045	2092	70	—	3	4	—..	786	1775	90	2	1	3
22329 Warrick	2782	2839	138	7	101	1	1..	2423	2339	175	7	81	15
19409 Washington	2573	1976	74	—	12	6	—..	2189	1769	75	6	5	3
38970 Wayne	4503	6751	179	7	308	2	8..	2689	4812	229	2	281	52
23449 Wells	3345	2185	482	3	65	3	—..	2860	2014	433	11	48	3
19138 White	2326	2423	144	1	19	6	—..	1945	2255	218	5	13	3
17328 Whitley	2493	2302	134	1	13	—	—.	2200	2193	135	3	9	3
Total	338262	348893	18045	643	13476	1193	514..	263526	294351	20785	972	7824	1586
Plurality		10751								30825			
Per cent	46.91	48.39	2.50	.10	1.87	.16	.07..	44.72	49.95	3.53	.18	.28	1.33
Total vote			721126							589344			

FOR REPRESENTATIVES IN CONGRESS. 1908.

1. The counties of Gibson, Pike, Posey, Spencer, Vanderburg and Warrick.

J. W. Boehne, Dem. 23,054
John H. Foster, Rep. 22,965
D. W. Hull, Pro. 475
Paul D. Strong, Soc. 1,199
Fred L. Hisgen, Ind. 16

2. The counties of Daviess, Greene, Knox, Lawrence, Martin, Monroe, Owen and Sullivan.

John C. Chaney, Rep. 24,609
W. A. Cullop, Dem. 27,172

John A. Rowe, Pro..... 684
John McMillin, Peo..... 86
George W. Lackey, Soc..... 1,821
Samuel S. Doman, Ind..... 6

3. The counties of Clark, Crawford, Dubois, Floyd, Harrison, Perry, Orange, Scott and Washington.
W. E. Cox, Dem..... 24,139
J. W. Lewis, Rep..... 12,966
George E. Flanigan, Pro..... 559
J. W. Schwartz, Soc..... 314
D. J. Murr, Ind..... 12

4. The counties of Bartholomew, Brown, Dearborn, Jackson, Jefferson, Jennings, Johnson, Ohio, Ripley and Switzerland.
Lincoln Dixon, Dem..... 25,231
J. A. Cox, Rep..... 20,726
H. J. Higney, Pro..... 901
A. J. Bumpus, Soc..... 261

5. The counties of Clay, Hendricks, Morgan, Parke, Putnam, Vermilion and Vigo.
Ralph W. Moss, Dem..... 28,844
Howard Maxwell, Rep..... 27,361
E. M. Woodward, Pro..... 1,200
W. D. Van Horn, Soc..... 1,548
D. C. Brackney, Ind..... 17

6. The counties of Decatur, Fayette, Franklin, Hancock, Henry, Rush, Shelby, Union and Wayne.
W. O. Barnard, Rep..... 26,893
T. H. Kuhn, Dem..... 26,065
Aaron Worth, Pro..... 1,441
Jefferson Cox, Soc..... 544

7. The county of Marion.
C. A. Korbly, Dem..... 34,686
Jesse Overstreet, Rep..... 34,003
C. M. Lemon, Pro..... 807
J. A. Gabriel, Soc..... 1,014
M. C. Mayhew, Ind..... 47

8. The counties of Adams, Delaware, Jay, Madison, Randolph and Wells.
J. A. M. Adair, Dem..... 29,259
N. B. Hawkins, Rep..... 23,890
M. A. Bartlett, Pro..... 1,422
W. D. Wattles, Soc..... 1,157
N. H. Baker, Ind..... 11

9. The counties of Boone, Carroll, Clinton, Fountain, Hamilton, Howard, Montgomery and Tipton.
Martin A. Morrison, Dem..... 27,540
C. B. Landis, Rep..... 26,449
A. B. Kirkpatrick, Pro..... 1,878
G. W. Sharp, Soc..... 393
R. M. Isherwood, Ind..... 17

10. The counties of Benton, Jasper, Lake, Laporte, Newton, Porter Tippecanoe, Warren and White.
E. D. Crumpacker, Rep..... 32,954
William Darroch, Dem..... 26,742
Isaac S. Watt, Pro..... 843
E. G. Ballard, Ind..... 62

11. The counties of Blackford, Cass, Grant, Huntington, Miami and Wabash.
G. W. Rauch, Dem..... 25,526
Charles H. Good, Rep..... 24,313
O. W. Outland, Pro..... 2,237
E. G. Nix, Soc..... 762

12. The counties of Allen, Dekalb, Lagrange, Noble, Steuben and Whitley.
Cyrus Cline, Dem..... 25,051
C. C. Gilhams, Rep..... 22,706
Charles Eckhart, Pro..... 1,062
J. S. Brunskill, Soc..... 561
C. A. Phelps, Ind..... 163

13. The counties of Elkhart, Fulton, Kosciusko, Marshall, Pulaski, St. Joseph and Starke.
H. A. Barnhart, Dem..... 28,509
C. W. Miller, Rep..... 28,229
Levi Newman, Pro..... 1,257
R. E. Dunbar, Soc..... 1,128
W. A. Weiser, Ind..... 43

LEGISLATURE.	Senate.	House.	J.B.
Republicans	27	40	67
Democrats	23	60	83

STATE OFFICERS.

Governor—Thomas R. Marshall, Dem.
Lieutenant-Governor—Frank J. Hall, Dem.
Secretary of State—Fred A. Sims, Rep.
Auditor—J. C. Billheimer, Rep.
Treasurer—Oscar Hadley, Rep.
Attorney-General—James Bingham, Rep.
Reporter Supreme Court—George W. Self, Rep.
Statistician—John Lewis Peetz, Rep.
Supt. Public Instruction—Robert J. Aley, Dem.

IOWA (Population in 1905, 2,210,050, State Census).

COUNTIES. Population in 1905. (99)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Soc. Debs.	Peo. Watson.	Ind. Hisgen.	GOVERNOR 1906 Rep Cummins.	Dem. Porter.	Soc. Shank	Pro. Coffin.	Peo. Norman.	S.G. Hisey.
15110 Adair	2185	1322	45	24	2	1	1525	1551	35	75	6	1
12262 Adams	1595	1325	57	30	1	—.	1153	1614	49	71	3	3
18222 Allamakee	2321	1725	40	—	4	2	2215	1863	30	9	2	—
27193 Appanoose	3161	2167	80	322	13	4	1860	3344	201	36	5	2
12937 Audubon	1701	1050	33	9	1	1	1431	1093	8	25	—	1
24117 Benton	3180	2418	76	94	2	3	2423	2980	58	99	4	6
36617 Black Hawk	5437	3127	293	244	7	4	3328	3709	245	263	8	2
27604 Boone	3368	1958	151	350	4	5	2723	1495	279	189	6	1
15973 Bremer	1656	1925	56	14	1	4	1563	2070	18	46	1	—
19134 Buchanan	2552	1889	118	16	2	—.	2249	2096	27	126	—	4
15907 Buena Vista	2337	1054	86	66	—	1	1778	781	65	67	1	2
17636 Butler	2467	994	79	15	—	4	1941	1198	14	111	4	—
17308 Calhoun	2353	1152	152	64	7	5	1576	1212	58	230	4	2
20512 Carroll	1865	2510	58	12	—	3	1750	2582	24	43	4	3
20222 Cass	2799	1655	47	64	6	3	2067	1678	60	106	7	2
18308 Cedar	2455	1986	67	22	1	1	2031	2145	28	93	2	14
21534 Cerro Gordo	2990	1520	98	60	—	—.	1985	866	22	62	1	2
15962 Cherokee	2300	1084	68	24	1	4	1932	1116	22	81	1	4
15928 Chickasaw	1571	1877	35	15	1	2	1680	1938	29	18	1	1
11639 Clarke	1624	1134	37	3	1	1	1198	1273	17	68	2	2
12711 Clay	1921	778	41	16	1	—.	1426	617	23	54	2	—
26724 Clayton	2773	3026	61	30	2	3	2790	2714	57	64	1	1
42793 Clinton	4836	4821	80	191	2	4	4184	4229	206	48	—	9
21000 Crawford	2169	2322	69	22	3	3	1752	2451	39	70	4	—
23035 Dallas	3132	1871	142	78	2	—.	2088	2121	73	209	2	2
14266 Davis	1484	1749	40	20	4	2	1048	2122	19	57	7	3
17044 Decatur	2149	1809	56	58	17	2	1607	2009	92	74	8	6
18761 Delaware	2396	1471	65	36	1	1	1726	1812	28	56	1	1
37472 Des Moines	4153	3975	103	233	2	23	3318	4147	172	85	4	—
8130 Dickinson	1109	503	26	25	2	1	900	495	19	30	1	2
61471 Dubuque	4708	6645	53	427	1	21	4274	5716	350	52	3	6
10105 Emmet	1401	522	24	38	—	—.	1337	492	14	32	—	—
28552 Fayette	3369	2281	179	86	1	12	3090	2231	152	114	4	1
16779 Floyd	2462	1250	48	15	1	4	2072	947	21	56	—	2
14595 Franklin	2154	737	50	5	—	4	1763	684	7	43	—	—
16279 Fremont	1949	1979	59	21	—	—.	1453	2118	28	50	3	2
16089 Greene	2574	1152	84	16	—	—.	1645	1402	14	124	1	1
13607 Grundy	1861	1105	45	1	—	1	1665	972	7	60	3	5
18013 Guthrie	2560	1532	60	11	3	1	2002	1523	33	75	6	1
19381 Hamilton	2765	1145	109	34	—	3	2358	825	29	81	2	3

Population.	Taft.	Bryan.	Chafin.	Debs.	Watson.	Hisgen.	Cummins	Porter	Shank	Coffin	Norman	Hisey.
12987 Hancock	1750	804	49	3	—	—..	1521	805	11	51	—	5
21856 Hardin	3123	1187	146	19	—	2..	2625	960	20	130	2	3
23762 Harrison	2914	2425	111	108	1	2..	2196	2410	126	115	3	1
17722 Henry	2653	1606	82	11	1	3..	1559	2239	22	111	6	2
13523 Howard	1530	1408	57	55	1	3..	1569	1301	55	53	1	1
12122 Humboldt	1818	587	54	9	—	—..	1470	519	13	43	3	—
11646 Ida	1367	1181	19	13	—	—..	1317	1108	24	26	—	2
18977 Iowa	2230	1907	83	19	—	2..	1699	2208	43	118	5	7
22210 Jackson	2542	2545	35	109	1	8..	2251	2685	104	31	3	3
27156 Jasper	3543	2889	152	91	2	4..	2350	3406	96	151	4	2
16493 Jefferson	2271	1439	166	17	2	1..	1197	2206	31	174	5	2
24683 Johnson	2758	3314	50	14	9	6..	2134	3399	—	64	1	10
20427 Jones	2453	2176	52	23	2	1..	1867	2261	32	81	1	—
22667 Keokuk	2728	2459	151	40	—	2..	2298	2726	47	154	4	1
21903 Kossuth	2612	1826	35	9	—	—..	2587	1676	9	33	3	4
38006 Lee	4262	4706	73	86	6	11..	3251	4649	116	61	4	6
57362 Linn	6368	5493	213	121	2	28..	4765	4991	279	276	7	13
12893 Louisa	2025	978	46	19	—	4..	1551	1084	27	63	1	—
15599 Lucas	1757	1267	109	35	2	1.	1542	1298	50	80	3	1
13494 Lyon	1650	1064	29	56	—	1..	1408	1055	67	30	—	—
16707 Madison	2425	1404	182	56	6	—..	1755	1784	72	182	6	6
31430 Mahaska	3336	3035	395	92	5	3..	3067	2727	278	110	8	9
24107 Marion	2625	2739	160	154	5	9..	2076	2964	158	159	5	9
28495 Marshall	3887	1941	309	195	2	3..	3062	1177	276	342	5	8
15053 Mills	1959	1422	55	17	2	6..	1739	1539	32	106	4	1
14180 Mitchell	1932	988	36	9	2	1..	1648	631	26	66	—	—
16857 Monona	1977	1732	35	15	1	—..	1544	1673	35	68	6	3
24376 Monroe	2686	1979	112	418	7	5..	2421	1920	430	113	22	6
17021 Montgomery	2553	1282	74	49	1	3..	1941	1155	49	109	—	2
28171 Muscatine	3525	3038	85	475	2	6..	3016	2829	318	57	2	3
16710 O'Brien	1912	1326	36	36	—	4..	1815	1126	41	26	—	1
8827 Osceola	1000	777	18	11	1	—..	874	843	16	19	2	—
23606 Page	3141	1726	196	101	—	5..	1739	1999	70	208	9	1
14132 Palo Alto	1639	1340	59	61	4	—..	1617	1192	65	23	2	5
22818 Plymouth	2622	2168	99	39	1	1.	2137	1993	40	54	4	—
14679 Pocahontas	1857	1315	35	22	3	2..	1813	1147	48	48	2	4
96950 Polk	12555	7924	527	601	24	9..	8484	5533	658	396	12	22
51867 Pottawattamie	6137	5520	169	162	5	2..	5470	3974	153	133	3	3
19445 Poweshiek	2794	1661	184	33	3	3..	2409	1653	45	188	10	3
13955 Ringgold	1940	1092	83	15	1	1..	1570	1058	21	100	—	1
17065 Sac	2366	1230	74	21	3	2..	1940	931	33	57	2	1
55910 Scott	6845	5845	71	667	3	58..	5578	5029	749	61	2	11
17097 Shelby	1973	1935	53	33	3	2..	1782	1894	44	49	6	2
24021 Sioux	2697	1891	32	22	—	—..	2189	1403	19	54	1	1
23660 Story	3790	1195	293	52	1	3..	2482	1082	84	226	2	4
23291 Tama	2774	2550	151	38	29	30..	2601	2414	49	95	8	17
17021 Taylor	2460	1585	94	46	—	1..	1560	1460	61	105	2	1
18666 Union	2207	1843	124	37	4	—..	1953	1621	67	146	1	3
16565 Van Buren	2133	1730	77	17	2	1..	1301	2425	25	80	4	—
36524 Wapello	4541	3724	124	551	3	16..	3282	4160	343	124	6	5
19575 Warren	2589	1645	163	19	2	1..	1414	2039	39	262	11	3
20116 Washington	2631	2119	122	17	—	—..	2087	2152	35	192	3	2
16905 Wayne	2092	1756	119	45	1	3..	1670	1863	69	140	7	2
33425 Webster	3658	2374	241	192	4	3..	3159	2030	149	238	4	16
12043 Winnebago	1710	489	40	9	—	—..	1288	174	5	21	—	5
23107 Winneshiek	2767	2008	65	29	1	2..	2551	1684	33	43	4	7
60859 Woodbury	6587	5222	256	230	9	3..	4578	4767	359	208	8	7
10635 Worth	1433	449	30	16	—	—.	1225	227	34	17	1	2
17629 Wright	2498	866	77	10	—	2..	1968	804	29	110	2	2
Total	275210	200771	9837	8287	261	404..	216368	196143	8901	9792	346	338
Plurality	74439					..	20825					
Per cent	55.63	40.58	1.99	1.65	.05	.10..	50.17	45.35	2.06	2.27	.08	.07
Total vote			494770			..			432488			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Des Moines, Henry, Jefferson, Lee, Louisa, Van Buren and Washington.
   - Charles A. Kennedy, Rep. 18,318
   - George S. Tracy, Dem. 16,695
   - George W. Holmes, Pro. 470
   - Charles H. Schick, Soc. 278
2. Counties of Clinton, Iowa, Jackson, Johnson, Muscatine and Scott.
   - Albert F. Dawson, Rep. 22,915
   - Mark A. Walsh, Dem. 21,050
   - Sam Whitlock, Pro. 202
   - Michael T. Kennedy, Soc. 750
3. Counties of Black Hawk, Bremer, Buchanan, Butler, Delaware, Dubuque, Franklin, Hardin and Wright.
   - Charles E. Pickett, Rep. 25,530
   - Charles Elliott, Dem. 17,362
   - Edgar E. Brintnall, Pro. 734
   - Noah Garwick, Soc. 684
4. Counties of Allamakee, Cerro Gordo, Chickasaw, Clayton, Fayette, Floyd, Howard, Mitchell, Winneshiek and Worth.
   - Gilbert N. Haugen, Rep. 20,929
   - M. E. Geiser, Dem. 16,296
   - J. E. Smith, Pro. 405
   - C. J. Thorgrimson, Soc. 218
5. Counties of Benton, Cedar, Grundy, Jones, Linn, Marshall and Tama.
   - James W. Good, Rep. 22,776
   - Samuel K. Tracy, Dem. 15,994
   - C. P. Whitmore, Pro. 659
   - L. A. Hanson, Soc. 342
6. Counties of Davis, Jasper, Keokuk, Mahaska, Monroe, Poweshiek and Wapello.
   - Nathan E. Kendall, Rep. 18,909
   - Daniel W. Hamilton, Dem. 18,628
   - B. W. Ayres, Pro. 702
   - W. C. Minnick, Soc. 880
7. Counties of Dallas, Madison, Marion, Polk, Story and Warren.
   - John A. T. Hull, Rep. 24,931
   - Charles O. Holly, Dem. 17,620
   - Ira B. Kellogg, Pro. 1,320
   - W. C. Hills, Soc. 867
   - D. T. Blodgett, Ind. 19
8. Counties of Adams, Appanoose, Clarke, Decatur, Fremont, Lucas, Page, Ringgold, Taylor, Union, and Wayne.
   - William D. Jamieson, Dem. 20,436
   - William P. Hepburn, Rep. 20,126
   - George S. Frazier, Pro. 509
   - S. D. Mercer, Soc. 490
9. Counties of Adair, Audubon, Cass, Guthrie, Har-

rison, Mills, Montgomery, Pottawattamie and Shelby.
Walter I. Smith, Rep.....23,215
R. C. Spencer, Dem.....17,661
J. J. Kelly, Pro.....392
Walter Cook, Soc.....364
10. Counties of Boone, Calhoun, Carroll, Crawford, Emmet, Greene, Hamilton, Hancock, Humboldt, Kossuth, Palo Alto, Pocahontas, Webster and Winnebago.
Frank P. Woods, Rep.....29,608
Montague Hakes, Dem.....17,256
Joseph W. Woodward, Pro.....803
George F. Brechtel, Soc.....586
11. Counties of Buena Vista, Cherokee, Clay, Dickinson, Ida, Lyon, Monona, O'Brien, Osceola, Plymouth, Sac, Sioux and Woodbury.
Elbert H. Hubbard, Rep.....26,572
W. G. Sears, Dem.....19,033
Newton Melter, Pro.....489
A. W. Beach, Soc.....435

LEGISLATURE.	Senate.	House.	J. B.
Republicans	34	79	113
Democrats	16	28	44

STATE OFFICERS.
(All republicans.)
Governor—Beryl F. Carroll.
Lieutenant-Governor—George W. Clarke.
Secretary of State—William C. Hayward.
Auditor—John L. Bleakly.
Treasurer—Willison W. Morrow.
Attorney-General—Howard W. Byers.

KANSAS (Population in 1905 1,545,979, State Census).

COUNTIES. Population in 1905. (105)	PRES. 1908 Rep. Taft	Dem. Bryan	GOVERNOR 1906 Rep. Hoch	Dem. Harris	Soc. Gilham	Pro. Cook
20210 Allen	3283	2579	2297	2104	87	66
13152 Anderson	1722	1512	1435	1491	37	79
30026 Atchison	3244	2593	2884	2216	56	9
6644 Barber	1097	864	846	840	22	45
15147 Barton	1729	2004	1496	1770	72	34
25015 Bourbon	2635	2686	2510	2338	98	41
20842 Brown	2778	2014	2014	1658	32	31
22449 Butler	3049	2290	2317	2236	75	148
7390 Chase	1021	854	858	886	19	28
15716 Chautauqua	1689	958	1557	1024	82	15
40318 Cherokee	3393	3819	3484	3260	775	52
2844 Cheyenne	486	339	350	244	32	7
1843 Clark	396	350	262	256	3	6
15024 Clay	1858	1485	1529	1404	98	58
18207 Cloud	2170	1663	1587	1601	226	63
15512 Coffey	2094	1729	1714	1670	17	61
1763 Comanche	392	245	228	257	5	14
32289 Cowley	3578	2995	2912	2841	254	148
48271 Crawford	5152	4230	4531	3486	951	69
9349 Decatur	898	1250	891	1187	93	16
22367 Dickinson	2886	2282	2267	2138	137	63
14124 Doniphan	2307	1113	1872	922	38	28
25110 Douglas	3279	2010	2247	2059	7	67
5422 Edwards	773	704	593	698	15	28
10519 Elk	1454	1187	1173	1157	15	24
10231 Ellis	768	1421	514	1425	6	5
9435 Ellsworth	1213	1039	843	1246	5	24
3204 Finney	1000	551	662	530	32	8
7765 Ford	1333	1089	984	1070	33	12
21172 Franklin	2658	2155	2132	2255	50	105
9748 Geary	1257	1033	923	1087	25	15
3353 Gove	632	456	491	486	11	10
6410 Graham	911	723	770	600	68	32
397 Grant	178	133	120	81	1	2
1745 Gray	372	338	308	227	38	7
603 Greeley	206	89	170	64	17	4
15647 Greenwood	2570	1545	1971	1541	36	34
1551 Hamilton	415	275	284	215	9	5
11929 Harper	1490	1404	1027	1225	56	37
17171 Harvey	2305	1475	1556	1017	86	52
558 Haskell	172	139	153	127	7	10
2500 Hodgeman	411	290	381	316	4	4
16685 Jackson	2201	1494	1587	1517	12	47
16114 Jefferson	2270	1720	1835	1842	40	22
17382 Jewell	2410	1932	1929	1953	47	107
16008 Johnson	2313	2091	1746	2209	41	10
1218 Kearny	435	301	285	257	8	3
11331 Kingman	1442	1479	1092	1299	73	38
3525 Kiowa	699	409	465	403	10	28
30345 Labette	3367	2783	2869	2556	422	173
2324 Lane	357	271	318	231	74	11
38890 Leavenworth	4846	3818	4882	3510	131	30
10207 Lincoln	1216	1117	966	1043	30	17

Population.	Taft	Bryan	Hoch	Harris	Gilham	Cook
15585 Linn	1950	1657	1696	1666	49	26
2357 Logan	524	308	466	315	27	9
24253 Lyon	2973	2562	2235	2533	153	106
21205 Marion	2546	1747	1573	1729	33	42
19984 Marshall	3296	2514	2662	2388	23	34
22972 McPherson	2708	1905	2007	1758	31	44
2187 Meade	560	386	378	400	15	35
20744 Miami	2475	2256	1956	2283	40	13
12671 Mitchell	1765	1570	1307	1750	73	37
48832 Montgomery	5166	4030	3747	4098	172	66
11519 Morris	1788	1273	1404	1136	14	10
211 Morton	154	140	63	64	—	—
20066 Nemaha	2394	2182	1885	2201	43	30
24215 Neosho	2929	2386	2344	2120	93	30
5383 Ness	635	461	476	499	78	106
10655 Norton	1448	1537	1247	1178	71	54
24154 Osage	2671	2288	2473	2440	117	68
12237 Osborne	1665	1132	1492	970	52	174
10887 Ottawa	1444	1265	1216	1057	62	36
6453 Pawnee	1000	961	722	896	23	22
14162 Phillips	1762	1490	1684	1545	59	41
16164 Pottawatomie	2650	1680	1983	1786	3	13
8218 Pratt	1193	1027	871	1233	27	66
5042 Rawlins	719	732	636	672	39	5
30735 Reno	4092	3381	2862	2730	129	108
17072 Republic	2156	1905	1806	1663	34	30
13929 Rice	1832	1407	1278	1486	74	202
13735 Riley	2276	1289	1447	1288	35	28
9482 Rooks	1280	1005	1188	981	44	58
6744 Rush	764	894	666	721	12	8
8988 Russell	1360	976	1088	884	20	15
19454 Saline	2297	2134	1656	2232	93	31
1777 Scott	324	294	307	285	52	16
50274 Sedgwick	6756	6049	4623	5194	179	252
1035 Seward	427	413	217	190	4	11
55842 Shawnee	7554	5585	4616	5353	158	102
4540 Sheridan	639	631	578	615	26	10
3576 Sherman	439	508	387	442	54	11
15567 Smith	1843	1593	1627	1316	43	60
10361 Stafford	1334	1135	1034	878	40	84
375 Stanton	180	107	75	69	1	—
749 Stevens	258	215	158	130	2	21
25546 Sumner	3235	2772	2220	2118	160	55
4506 Thomas	569	630	511	567	46	30
8416 Trego	617	458	493	483	12	32
11910 Wabaunsee	1849	1163	1370	1265	12	33
1134 Wallace	350	206	291	166	16	10
20288 Washington	2711	1904	2324	1960	44	16
1507 Wichita	233	173	224	196	13	5
18526 Wilson	2428	1777	1763	1817	115	57
9482 Woodson	1252	1047	1129	965	16	9
92703 Wyandotte	8684	8923	4500	7748	272	44
Total	197216	161209	152147	150024	7621	4453
Plurality	36007	..	2123			
Per cent	52.46	42.88	48.56	47.57	2.10	1.41
Total vote	375936	..	313376			

For president in 1908 Debs, Soc., received 12,420 votes; Chafin, Pro., 5,033, and Hisgen, Ind., 68.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Atchison, Brown, Doniphan, Jackson, Jefferson, Leavenworth, Nemaha and Shawnee.
D. R. Anthony, Jr., Rep.....27,792
F. M. Pearl, Dem.....19,842
2. Counties of Allen, Anderson, Bourbon, Douglas, Franklin, Johnson, Linn, Miami and Wyandotte.
Charles F. Scott, Rep.....28,449
B. J. Sheridan, Dem.....26,242
3. Counties of Chautauqua, Cherokee, Cowley, Crawford, Elk, Labette, Montgomery, Neosho and Wilson.
P. P. Campbell, Rep.....29,207
T. J. Hudson, Dem.....23,377
4. Counties of Chase, Coffey, Greenwood, Lyon, Marion, Morris, Osage, Pottawatomie, Wabaunsee and Woodson.
J. M. Miller, Rep.....20,978
Thomas H. Grisham, Dem.....16,024
5. Counties of Clay, Cloud, Geary, Dickinson, Marshall, Ottawa, Republic, Riley, Saline and Washington.
W. A. Calderhead, Rep.....21,093
R. A. Lovitt, Dem.....18,555
6. Counties of Cheyenne, Decatur, Ellis, Ellsworth, Gove, Graham, Jewell, Lincoln, Logan, Mitchell, Norton, Osborne, Phillips, Rawlins, Rooks, Russell, Sheridan, Sherman, Smith, Thomas, Trego and Wallace.
W. A. Reeder, Rep.....22,200
John R. Connelly, Dem.....21,923

7. Counties of Barber, Barton, Clark, Comanche, Edwards, Finney, Ford, Grant, Gray, Greeley, Hamilton, Harper, Hodgeman, Haskell, Kingman, Kiowa, Kearny, Lane, Meade, Morton, Ness, Pawnee, Pratt, Reno, Rice, Rush, Scott, Seward, Stafford, Stevens, Stanton and Wichita.
E. H. Madison, Rep.....26,315
Samuel I. Hall, Dem.....21,460
8. Counties of Butler, Harvey, McPherson, Sedgwick and Sumner.
Victor Murdock, Rep.....19,029
Frank B. Lawrence, Dem.....13,477

LEGISLATURE.

The legislature consists of forty senators and 125 members of the lower house. Both branches are strongly republican.

STATE OFFICERS.
(All republicans.)

Governor—Walter R. Stubbs.
Lieutenant-Governor—W. J. Fitzgerald.
Secretary of State—C. E. Denton.
Treasurer—Mark Tulley.
Auditor—James M. Nation.
Attorney-General—Fred S. Jackson.
Superintendent Public Instruction—Edward T. Fairchild.
Superintendent Insurance—Charles W. Barnes.
State Printer—Thomas A. McNeal.

KENTUCKY (Population in 1906, 2,320,298).

COUNTIES. Population (119) in 1900.	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Soc. Debs.	S.L. Gil.	Pe. Wat.	In. Hisg.
14888 Adair	1872	1429	64	—	2	—	—
14657 Allen	1922	1402	58	4	2	2	1
10051 Anderson	1040	1477	46	1	—	1	1
10761 Ballard	706	2117	34	63	6	3	1
23197 Barren	2308	3145	102	8	5	4	2
14734 Bath	1471	1754	42	6	2	2	—
15701 Bell	2815	925	30	88	1	—	2
11170 Boone	631	2041	31	6	—	—	—
18069 Bourbon	2312	2508	48	14	—	—	—
18834 Boyd	2894	1950	63	53	—	3	1
13817 Boyle	1485	1787	44	10	—	—	1
12137 Bracken	1100	1510	44	47	—	1	—
14322 Breathitt	1620	1567	32	—	—	—	—
10534 Breckinridge	2603	2090	81	28	—	6	—
9602 Bullitt	726	1409	34	7	—	—	—
15896 Butler	2328	1012	55	3	2	7	—
14510 Caldwell	1517	1541	42	31	2	8	1
17633 Calloway	808	3024	101	25	4	11	2
54223 Campbell	7025	6813	120	810	33	1	2
10195 Carlisle	482	1625	55	22	—	—	—
9825 Carroll	546	1514	45	2	—	—	—
20228 Carter	2620	1595	70	27	1	1	2
15144 Casey	1878	1191	27	6	1	—	3
37962 Christian	4618	3120	59	19	4	2	1
16694 Clark	1859	2525	52	20	—	—	—
13364 Clay	1291	691	26	9	—	—	—
7871 Clinton	1082	320	34	18	2	—	1
15191 Crittenden	1714	1309	26	14	1	7	—
8962 Cumberland	1172	605	26	1	1	1	1
38667 Daviess	3922	5218	143	30	3	4	4
10080 Edmonson	1291	858	16	6	1	1	—
10387 Elliott	618	1159	8	—	—	—	—
11669 Estill	1503	996	43	—	—	—	—
42071 Fayette	4748	5247	108	30	14	2	4
17074 Fleming	1984	2057	52	3	—	1	—
15552 Floyd	1557	1601	32	4	2	—	—
20852 Franklin	1632	3233	32	9	—	1	3
11546 Fulton	636	1705	25	6	3	6	1
5163 Gallatin	321	958	7	2	—	—	—
12042 Garrard	1578	1259	49	5	1	—	2
13239 Grant	1099	1654	32	5	—	—	—
32204 Graves	1744	4952	115	108	19	3	2
19878 Grayson	2360	1864	33	—	—	37	1
12255 Green	1337	1167	23	10	3	1	—
15432 Greenup	2142	1441	74	78	1	—	2
8914 Hancock	1052	868	48	11	2	3	—
22937 Hardin	1913	3010	29	30	3	3	2
9838 Harlan	1392	252	17	1	—	—	—
18570 Harrison	1571	2797	61	—	—	1	—
18390 Hart	1950	1766	54	31	—	—	—
32907 Henderson	2528	3735	85	163	5	3	1
14620 Henry	1358	2253	51	—	6	—	—
11745 Hickman	658	1890	30	8	—	—	—
30995 Hopkins	3315	3721	101	68	7	18	1
10561 Jackson	1851	232	5	2	—	—	—
232549 Jefferson	27180	26186	438	653	154	9	80

Population.	Taft.	Bryan.	Chafin.	Debs.	Gil.	Wat.	Hisg.
11925 Jessamine	1271	1574	95	12	—	—	—
13730 Johnson	2336	1004	21	40	—	—	—
63591 Kenton	6431	8683	135	505	15	2	6
8704 Knott	576	1110	18	—	—	—	—
17372 Knox	2788	867	28	96	1	—	—
10764 Larue	1029	1337	13	4	1	1	—
17592 Laurel	2394	1165	42	15	—	—	—
19612 Lawrence	2498	1878	47	6	—	1	2
7988 Lee	1171	783	12	2	1	1	—
6753 Leslie	1399	95	4	3	—	3	1
9172 Letcher	1158	476	9	2	—	—	—
17865 Lewis	2549	1268	65	23	2	1	1
17059 Lincoln	1851	1994	94	2	2	1	1
11354 Livingston	997	1183	41	53	3	11	3
25994 Logan	2326	3114	67	46	3	9	—
9319 Lyon	759	1001	21	4	—	37	2
25607 Madison	3191	3065	49	16	—	1	1
12006 Magoffin	1645	1005	29	3	—	—	—
16290 Marion	3121	2093	10	2	—	—	—
13692 Marshall	1217	1852	62	8	—	13	—
7580 Martin	1042	240	11	7	—	—	—
20446 Mason	2136	2675	85	14	6	1	1
28733 McCracken	2966	4127	64	100	17	9	27
12448 McLean	1319	1430	75	20	2	7	1
10533 Meade	863	1295	18	15	—	1	1
6818 Menefee	451	833	—	—	—	—	—
14426 Mercer	1567	1747	82	3	—	7	1
9988 Metcalfe	1311	968	25	1	—	—	—
13053 Monroe	1861	770	20	1	1	—	—
12834 Montgomery	1305	1549	32	6	2	—	1
12972 Morgan	1400	2013	15	—	2	1	1
20741 Muhlenberg	3063	2740	61	90	8	8	1
16587 Nelson	1436	2452	26	4	—	3	1
11592 Nicholas	1085	1723	46	3	—	1	5
27287 Ohio	3337	2785	91	74	4	8	2
7078 Oldham	625	1259	38	11	—	—	—
17553 Owen	735	2732	13	1	—	4	—
6874 Owsley	1240	224	6	—	4	—	—
14947 Pendleton	1177	1543	60	38	—	—	2
8276 Perry	1274	524	13	6	2	2	2
22686 Pike	3467	2208	81	5	7	1	—
6443 Powell	699	739	24	1	—	1	—
31293 Pulaski	4483	2460	146	25	2	5	—
4900 Robertson	398	688	11	3	—	—	—
12416 Rockcastle	1816	962	48	2	—	2	—
8277 Rowan	1017	757	27	5	1	—	—
9695 Russell	1255	739	78	18	—	—	—
18076 Scott	1794	2476	33	7	—	3	—
18340 Shelby	1823	2742	37	4	1	—	—
11624 Simpson	913	1714	24	3	1	4	1
7406 Spencer	563	1175	21	1	—	1	—
11075 Taylor	1218	1294	58	1	1	1	—
17371 Todd	1555	1908	23	6	3	—	3
14073 Trigg	1351	1680	20	39	3	2	—
7272 Trimble	344	1322	25	9	—	—	—
21326 Union	1312	2781	41	87	4	14	—
29970 Warren	2929	3742	100	17	2	3	2
14182 Washington	1515	1615	16	3	1	2	—
14892 Wayne	1936	1436	48	2	1	1	1
20097 Webster	1828	2491	83	11	—	1	1
25015 Whitley	4023	1111	39	—	7	—	4
8764 Wolfe	818	1101	21	1	2	4	—
13134 Woodford	1369	1690	36	2	—	2	—

Total	235711	244092	5887	4060	404	333	200
Plurality		8381					
Per cent.	48.03	49.74	1.20	.83	.08	.07	.05
Total vote			490687				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken and Trigg.
Ollie M. James, Dem.....27,435
Jerry M. Porter, Rep.....15,062
I. O. Ford, Soc.....210
2. The counties of Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Union and Webster.
A. O. Stanley, Dem.....23,320
John C. Worsham, Rep.....19,302
Elmer Farmer, Soc.....299
3. The counties of Allen, Barren, Butler, Edmonson, Logan, Metcalfe, Muhlenburg, Simpson, Todd and Warren.
R. Y. Thomas, Jr., Dem.....20,079
A. D. James, Rep.....19,583
John M. Green, Pro.....377
John T. Smith, Soc.....177
4. The counties of Breckinridge, Bullitt, Grayson,

Green, Hardin, Hart, Larue, Marion, Meade, Nelson, Ohio, Taylor and Washington.
Ben Johnson, Dem.....24,344
D. W. Gaddie, Rep.....21,246
James Redman, Soc.....165

5. The county of Jefferson.
Swager Sherley, Dem.....27,953
Robert C. Kinkead, Rep.....25,513
Charles Dobbs, Soc.....658

6. The counties of Boone, Campbell, Carroll, Gallatin, Grant, Kenton, Pendleton and Trimble.
Joseph L. Rhinock, Dem.....23,945
John R. Inglis, Rep.....18,057
John Thobe, Soc.....1,221

7. The counties of Bourbon, Fayette, Franklin, Henry, Oldham, Owen, Scott and Woodford.
James C. Cantrill, Dem.....21,157
Louis L. Bristow, Rep.....14,706

8. The counties of Anderson, Boyle, Garrard, Jessamine, Lincoln, Madison, Mercer, Rockcastle, Shelby and Spencer.
Harvey Helm, Dem.....17,725
L. W. Bethurum, Rep.....16,049
Andrew Johnson, Pro.....442

9. The counties of Bath, Bracken, Boyd, Carter, Fleming, Greenup, Harrison, Lawrence, Lewis, Mason, Nicholas, Robertson and Rowan.
James N. Kehoe, Dem.....22,107
J. B. Bennett, Rep.....22,832
Ed. Roberts, Soc.....302
A. N. Morris, Pro.....462

10. The counties of Breathitt, Clark, Elliott, Estill, Floyd, Johnson, Knott, Lee, Magoffin, Martin, Menefee, Montgomery, Morgan, Pike, Powell and Wolfe.
Amos Davis, Dem.....19,567
John W. Langley, Rep.....22,438
Greenville Ward, Soc.....25

11. The counties of Adair, Bell, Casey, Clay, Clinton, Cumberland, Harlan, Jackson, Knox, Laurel, Leslie, Letcher, Monroe, Owsley, Perry, Pulaski, Russell, Wayne and Whitley.
A. G. Patterson, Dem.....14,729
D. C. Edwards, Rep.....36,073
E. B. Slatton, Soc.....335
Tobias Huffaker, Pro.....518

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	16	49	65
Democrats	22	51	73

STATE OFFICERS.
(All republicans.)

Governor—Augustus E. Willson.
Lieutenant-Governor—William H. Cox.
Secretary—Ben L. Bruner.
Treasurer—Edwin Farley.
Auditor—Frank P. James.
Attorney-General—James Breathitt.

LOUISIANA (Population in 1906, 1,513,145).

Population in 1900.	COUNTIES. (59)	PRES. 1908— Rep. Taft.	Dem. Bryan.	Soc Debs.	Ind. Hisgen.
23483	Acadia	214	1017	141	—
24142	Ascension	107	551	9	—
21620	Assumption	198	511	1	—
29701	Avoyelles	50	1240	16	1
17588	Bienville	65	926	131	2
24153	Bossier	8	470	9	—
44499	Caddo	125	1733	40	1
30128	Calcasieu	683	1975	185	4
6917	Caldwell	21	311	58	1
3952	Cameron	15	660	2	—
16351	Catahoula	88	690	114	1
23029	Claiborne	38	874	24	1
13559	Concordia	4	288	11	—
25063	De Soto	17	881	41	1
31153	East Baton Rouge	83	1090	20	1
11373	East Carroll	6	194	1	—
20443	East Feliciana	12	589	2	—
8890	Franklin	15	456	12	—
12902	Grant	83	388	52	3
29015	Iberia	328	820	52	—
27006	Iberville	44	500	—	—
9119	Jackson	77	493	51	4
15898	Jefferson	30	1122	—	—
22825	Lafayette	128	725	121	2
28882	La Fourche	296	1072	5	—
15898	Lincoln	52	634	26	—
8100	Livingston	19	448	30	—
12322	Madison	6	156	—	—
16634	Morehouse	20	458	19	—
33216	Natchitoches	143	792	42	—
287104	Orleans	3288	25678	253	32
20947	Ouachita	60	851	27	2
13421	Plaquemines	127	416	15	—
25777	Pointe Coupee	23	653	—	—
39578	Rapides	159	1302	40	1
11548	Red River	6	386	72	—
11116	Richland	9	445	—	—
15421	Sabine	47	593	38	—
5031	St. Bernard	18	356	—	—
9072	St. Charles	22	215	—	—
8479	St. Helena	34	281	1	—
20197	St. James	123	364	8	1
12330	St. John the Baptist	33	287	2	—
52906	St. Landry	238	1395	14	6
18240	St. Martin	39	651	18	—
34145	St. Mary	273	767	27	3
13335	St. Tammany	107	755	73	3
17625	Tangipahoa	240	1116	27	1
19070	Tensas	7	300	—	—
24464	Terre Bonne	372	634	7	—
18560	Union	53	634	24	—
20705	Vermilion	156	547	50	—
10327	Vernon	273	618	241	7
9628	Washington	49	550	1	1
15125	Webster	32	853	109	1
10285	West Baton Rouge	9	198	—	—
3685	West Carroll	11	189	46	—
15994	West Feliciana	22	350	—	—
9648	Winn	153	527	206	—
	Total	8958	63568	2538	79
	Plurality		54610		
	Per cent	11.77	84.79	3.33	.10
	Total vote		76143		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Parishes of Orleans (part), St. Bernard and Plaquemines.
Albert Estopinal, Dem.....13,923
Henry C. Warmoth, Rep.....1,916

2. Parishes of Orleans (part), Jefferson, St. Charles, St. James and St. John the Baptist.
Robert C. Davey, Dem.....14,447
George W. McDuff, Rep.....648

3. Parishes of Assumption, Iberia, Lafayette, Lafourche, St. Martin, St. Mary, Terre Bonne and Vermilion.
Robert F. Broussard, Dem.....5,845
Charlton R. Beattie, Rep.....1,696
Justus Bateman, Soc.....166

4. Parishes of Bienville, Bossier, Caddo, De Soto, Natchitoches, Red River, Sabine, Webster, Winn.
John T. Watkins, Dem.....7,188
John F. Slattery, Rep.....449
W. S. Emmons, Soc.....513

5. Parishes of Caldwell, Catahoula, Claiborne, Concordia, East Carroll, Franklin, Jackson, Lincoln, Madison, Morehouse, Ouachita, Richland, Tensas, Union and West Carroll.
Joseph E. Ransdell, Dem.....7,110
E. C. Holmes, Soc.....259

6. Parishes of Ascension, East Baton Rouge, East Feliciana, Iberville, Livingston, Pointe Coupee, St. Helena, St. Tammany, Tangipahoa, Washington, West Baton Rouge, West Feliciana.
Robert C. Wickliffe, Dem.....7,108
George J. Reiley, Rep.....632

7. Parishes of Acadia, Avoyelles, Calcasieu, Cameron, Grant, Rapides, St. Landry and Vernon.
Arsene P. Pujo, Dem.....8,270
Alex Hymes, Soc.....585

STATE OFFICERS.
(All democrats.)

Governor—Jared Y. Sanders.
Lieutenant-Governor—Paul L. Lambremont.
Secretary of State—John T. Michel.
Auditor—Paul Capedevielle.
Treasurer—O. B. Steele.
Attorney-General—Walter Guion.
Superintendent Public Instruction—T. H. Harris.
Legislature—All democrats.

MAINE (Population in 1906, 714,494).

Population in 1900.	COUNTIES. (16)	Rep. Taft.	Dem. Bryan.	Soc. Debs.	Pro. Chafin.	Ind. Hisgen.
54242	Androscoggin	4831	3095	183	96	60
60744	Aroostook	4783	1157	53	145	29
100689	Cumberland	10593	5735	372	270	168
18444	Franklin	2173	930	15	51	8
37241	Hancock	3169	1846	77	36	25
59117	Kennebec	6133	2842	99	132	59
30406	Knox	2228	1932	230	40	22
19693	Lincoln	1693	1196	51	50	10
32238	Oxford	4179	2093	63	66	75
76246	Penobscot	7336	3526	102	117	30
16949	Piscataquis	2157	828	7	63	5
20830	Sagadahoc	1776	838	65	65	31
33849	Somerset	3688	1676	198	62	24
24185	Waldo	2491	1335	68	32	14
45232	Washington	3507	2258	60	47	25
64885	York	6700	4076	115	215	115
	Total	66987	35403	1758	1487	700
	Plurality	31854				
	Per cent	62.99	33.30	1.65	1.40	.66
	Total vote		106335			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Cumberland and York.
   - Amos L. Allen, Rep. 18,887
   - Scates, Dem. 15,615
   - LaFountain, Soc. 375
   - Witham, Pro. 433
2. Counties of Androscoggin, Franklin, Knox, Lincoln, Oxford and Sagadahoc.
   - John P. Swasey, Rep. 18,479
   - McGillicuddy, Dem. 17,115
   - England, Soc. 492
   - Dunton, Pro. 376
3. Counties of Hancock, Kennebec, Somerset and Waldo.
   - Edwin C. Burleigh, Rep. 18,282
   - Gould, Dem. 15,511
   - Henderson, Soc. 350
   - Sterling, Pro. 220
4. Counties of Aroostook, Penobscot, Piscataquis and Washington.
   - Frank E. Guernsey, Rep. 19,659
   - Hanson, Dem. 16,152
   - Ross, Soc. 189
   - Rideout, Pro. 359

LEGISLATURE.	Senate.	House.	J.B.
Republicans	23	100	123
Democrats	8	51	59

STATE OFFICERS. (All republicans.)

Governor—Bert M. Fernald.
Secretary—Arthur I. Brown.
Treasurer—Pascal P. Gilmore.
Auditor—Charles P. Hatch.
Superintendent Public Schools—P. Smith.

MARYLAND (Population in 1906, 1,275,434).

Population in 1900.	COUNTIES. (23)	Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Soc. Debs.	Ind. Hisgen.
53694	Allegany	5178	4791	218	385	19
39620	Anne Arundel	2926	3435	52	22	—
508957	Baltimore city	51528	49139	1082	1413	261
90755	Baltimore county	10197	10297	282	182	24
10223	Calvert	1070	714	15	3	11
16248	Caroline	1584	1945	97	22	11
33860	Carroll	3406	3641	148	4	18
24662	Cecil	2378	2847	49	5	1
17662	Charles	1643	1167	22	11	28
27962	Dorchester	2627	2769	66	15	8
51920	Frederick	5906	5158	156	31	5
17701	Garrett	2055	1121	119	21	—
28269	Harford	2742	3148	70	6	6
16715	Howard	1276	1764	50	5	2
18786	Kent	1753	1939	19	12	8
304 1	Montgomery	2805	3351	102	14	3
29808	Prince George	2639	2680	38	10	30
18364	Queen Anne	1135	2086	104	7	2
17182	St. Mary	1333	1021	70	20	13
25923	Somerset	1912	1627	105	12	13
20342	Talbot	1908	2025	86	9	6
45133	Washington	4650	4518	108	97	4
22852	Wicomico	2273	2751	150	4	4
20865	Worcester	1529	1974	94	13	8
	Total	116513	115908	3302	2323	485
	Plurality	605				
	Per cent	48.84	48.59	1.38	.99	.20
	Total vote		238531			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Worcester, Somerset, Wicomico, Dorchester, Talbot, Queen Anne, Caroline, Kent and Cecil.
   - J. Harry Covington, Dem. 19,381
   - William H. Jackson, Rep. 16,547
   - Jacob H. Wheatley, Pro. 869
2. Baltimore city, wards 15 and 16; counties of Carroll, Harford and Baltimore.
   - Joshua Frederick C. Talbott, Dem. 21,526
   - Robert Garrett, Rep. 19,040
   - John H. Grill, Pro. 701
3. Baltimore city, wards 1, 2, 3, 4, 5, 6, 7, 8 and 22 and the 9th, 10th, 11th and 13th precincts of the 18th ward.
   - John Kronmiller, Rep. 14,772
   - Harry B. Wolf, Dem. 14,510
   - Roswell V. Whitehurst, Pro. 267
   - Joseph P. Jarboe, Soc. 531
4. Baltimore city, wards 9, 10, 11, 12, 13, 14, 17, 19 and 20 and the 1st, 2d, 3d and 12th precincts of the 18th ward.
   - John Gill, Jr., Dem. 18,562
   - John Philip Hill, Rep. 16,626
   - Charles R. Woods, Pro. 449
5. Baltimore city, wards 21, 23 and 24 and the 4th, 5th, 6th, 7th and 8th precincts of the 18th ward, counties of St. Mary, Charles, Calvert, Prince George, Anne Arundel and Howard.
   - George M. Smith, Dem. 14,740
   - Sydney E. Mudd, Rep. 15,057
   - Samuel W. Jones, Pro. 509
   - Benjamin E. Davis, Soc. 201
6. Counties of Allegany, Garrett, Washington, Montgomery and Frederick.
   - George Alexander Pearre, Rep. 18,619
   - David J. Lewis, Dem. 18,073
   - Harvey N. Cuppett, Pro. 811
   - S. L. V. Young, Soc. 439

LEGISLATURE.	Senate.	House.	J.B.
Republicans	9	30	39
Democrats	17	71	88
Independent	1	—	1

STATE OFFICERS.
(All democrats.)

Governor—Austin L. Crothers.
Secretary—N. Winslow Williams.
Treasurer—Murray Vandiver.
Comptroller—J. W. Hering.
Adjutant-General—H. M. Warfield.
Attorney-General—Isaac L. Straus.
Superintendent of Education—M. B. Stevens.
Commissioner of Insurance—B. Frank Crouse.

MASSACHUSETTS (Population in 1905, 3,003,680, State Census).

Population in 1905.	COUNTIES. (14)	Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Soc. Debs.	S.L. Gilh's.	Ind. Hisgen
26831	Barnstable	3312	777	66	46	7	133
98330	Berkshire	9137	5903	141	325	51	424
269257	Bristol	20683	10719	493	572	117	1560
4551	Dukes	589	133	19	11	3	12
381181	Essex	36551	18801	767	2376	153	2925
43362	Franklin	4824	1637	100	240	9	298
196013	Hampden	14485	9910	187	973	44	2154
62227	Hampshire	5362	2612	121	232	22	446
608499	Middlesex	58672	31362	869	1441	171	3571
2930	Nantucket	359	136	6	—	—	6
167537	Norfolk	18225	7682	225	733	27	1196
127952	Plymouth	13236	5295	212	1187	30	1244
632362	Suffolk	46337	43773	498	1559	282	3090
362668	Worcester	34394	16803	670	1084	95	2378
	Total	265966	155543	4374	10779	1011	19237
	Plurality	110423					
	Per cent	58.21	34.04	.96	2.36	.22	4.21
	Total vote		456910				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Berkshire, Franklin (part), Hampshire (part) and Hampden (part).
   - George P. Lawrence, Rep. 17,990
   - David T. Clark, Dem. 10,765
   - W. S. Hutchins, Soc. 1,136
2. Counties of Franklin (part), Hampden (part) and Worcester (part).
   - Frederick H. Gillett, Rep. 17,515
   - John L. Rice, Dem. 7,839
   - George W. Curtis, Ind. 1,623
   - Joseph Orr, Soc. 1,266

3. County of Worcester (part).
Charles G. Washburn, Rep.....18,265
William I. McLoughlin, Dem..... 9,654
T. P. Sturtevant, Ind..... 1,456
4. Counties of Worcester (part) and Middlesex (part).
Charles Q. Tirrell, Rep.....18,842
John J. Mitchell, Dem.....15,431
5. Counties of Middlesex (part) and Essex (part).
Butler Ames, Rep.....16,251
Joseph J. Flynn, Dem.....10,910
George Conley, Ind..... 845
6. County of Essex (part).
Augustus P. Gardner, Rep.....22,093
Arthur Withington, Dem..... 7,334
Franklin H. Wentworth, Soc..... 2,418
7. Counties of Essex (part) and Suffolk.
Ernest W. Roberts, Rep.....22,179
George Brickett, Dem..... 7,958
Clarence L. McIver, Soc..... 2,078
8. County of Middlesex (part).
Samuel W. McCall, Rep.....19,147
Frederick S. Deitrick, Dem..... 9,638
George W. Jennings, Ind..... 1,320
9. Wards 1, 2, 3, 4, 5, 6, 7, 8, 9 and precincts 6 and 7 of ward 12 in Boston and town of Winthrop, in Suffolk county.
John A. Keliher, Dem.....14,060
John A. Campbell, Rep..... 6,002
J. T. Auerbach, Ind..... 2,492
10. Wards 13, 14, 15, 16, 17, 20 and 24 in Boston and town of Milton in Norfolk county.
Joseph F. O'Connell, Dem.....16,553
J. Mitchell Galvin, Rep.....16,549
Hazard Stevens, Free Trader..... 1,380
Charles J. Kidney, Ind..... 1,260
11. Wards 10, 11 and precincts 1, 2, 3, 4 and 5 of ward 12 and wards, 18, 19, 21, 22, 23 and 25 in Boston.
Andrew J. Peters, Dem.....15,881
Daniel W. Lane, Rep.....15,447
Edwin M. White, Ind..... 1,779
12. Counties of Middlesex (part), Worcester (part) and Bristol (part).
John W. Weeks, Rep.....21,097
Jesse C. Ivy, Dem..... 9,069
Albert E. George, Ind..... 1,779
13. Counties of Bristol (part), Plymouth (part), Dukes and Nantucket.
William S. Greene, Rep.....16,870
John F. McGuinness, Dem..... 4,977
Charles W. Copeland, Ind..... 1,436
14. Counties of Plymouth (part), Bristol (part) and Barnstable.
William C. Lovering, Rep.....20,959
Eliot L. Packard, Dem..... 6,709
Charles B. Drew, Ind..... 1,855
George J. Alcott, Soc..... 1,851

LEGISLATURE.	Senate.	House.	J.B.
Republicans	32	176	208
Democrats	8	64	72

STATE OFFICERS.
Governor—Eben S. Draper, Rep.
Lieutenant-Governor—Louis A. Frothingham, Rep.
Secretary—William M. Olin, Rep.
Treasurer—Arthur B. Chapin, Rep.
Auditor—Henry E. Turner, Rep.
Attorney-General—Dana Malone, Rep.

MICHIGAN (Population in 1905, 2,530,016, State Census).

COUNTIES. (83) Population in 1905.	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	S.L. Gilli's	Ind. Hisgen	GOV. 1906 Rep. Warner	Dem. Kim'erle	Pro. Reed	PRESIDENT 1904 Rep. Roosevelt	Dem. Parker	Pro. Swallow	Soc. Debs	S.L. Cor'gn	Peo. Wat.
5684 Alcona	826	176	24	54	2	—..	727	58	15..	901	92	20	13	—	—
6 35 Alger	1006	235	22	60	2	7..	745	176	19..	1079	204	10	27	2	4
38948 Allegan	5479	2211	294	135	11	16..	2489	848	118..	5586	1576	277	76	6	31
19748 Alpena	2377	952	34	116	6	2..	1885	930	28..	2494	906	30	144	15	7
15655 Antrim	2032	576	101	59	3	5..	1570	372	48..	2607	436	86	12	—	5
10184 Arenac	1085	717	60	67	2	1..	886	666	41..	1372	457	90	67	2	6
5104 Baraga	770	293	19	14	1	3..	544	188	11..	564	185	11	4	3	2
22025 Barry	3254	2139	246	21	9	3..	2324	1746	163..	3675	1813	277	41	7	9
63448 Bay	6760	4223	180	403	27	18..	4712	2577	86..	7612	3141	244	76	53	23
10790 Benzie	1442	555	210	77	9	6..	1033	188	102..	1581	295	215	35	4	5
49390 Berrien	7269	4606	275	276	18	64..	5143	3749	159..	7309	3817	205	218	21	31
26397 Branch	3721	2400	188	131	13	16..	2514	989	66..	4387	1596	177	38	12	59
52963 Calhoun	6859	4253	473	530	93	48..	4378	2604	191..	7509	3098	303	638	55	35
20090 Cass	3092	2474	148	128	9	10..	2322	2367	97..	3149	1935	214	138	6	24
16278 Charlevoix	2538	806	149	176	6	11..	1726	296	65..	2770	474	97	58	5	6
17256 Cheboygan	2081	1217	130	84	11	5..	1795	1086	54..	2571	979	48	51	11	9
22125 Chippewa	2422	1182	130	37	2	4..	2204	768	52..	2921	661	130	35	1	5
9189 Clare	1350	567	38	22	3	1..	875	428	26..	1454	516	45	27	1	5
25208 Clinton	3492	2193	147	23	4	1..	2418	1661	99..	4101	2062	127	32	5	12
3854 Crawford	663	343	12	28	2	—..	471	234	13..	587	190	10	8	—	3
27034 Delta	3257	1101	84	80	15	7..	1743	266	34..	3329	659	48	101	22	10
18936 Dickinson	2515	549	176	44	12	7..	1937	129	108..	2984	282	68	45	9	9
30706 Eaton	4383	3148	268	89	9	7..	3172	2069	130..	5551	2140	205	62	10	38
17892 Emmet	2323	1016	204	184	11	2..	1416	637	142..	2710	941	243	10	3	13
42753 Genesee	7268	3267	444	303	18	9..	4572	2029	261..	6592	2278	391	300	24	14
8601 Gladwin	1195	393	48	31	4	1..	606	132	18..	1093	232	31	14	2	1
17297 Gogebic	2265	617	147	60	7	5..	1660	720	128..	2110	415	115	43	18	6
23202 Grand Traverse	2821	1301	134	27	2	5..	1213	399	95..	3379	592	135	16	7	21
30536 Gratiot	4164	2374	178	32	1	—..	2854	1742	122..	4529	1861	238	45	3	24
29837 Hillsdale	4517	2549	280	43	2	14..	2210	1026	119..	4948	1655	221	44	6	55
70625 Houghton	9381	2421	627	371	8	16..	4009	957	494..	8857	1470	383	527	42	14
34945 Huron	3590	1481	164	57	5	4..	2610	1191	101..	4193	1482	170	38	2	8
47607 Ingham	6725	5025	585	157	22	21..	5151	3874	312..	6813	3868	381	146	17	29
34627 Ionia	4598	3241	461	92	3	9..	3599	2505	384..	5440	2724	246	87	6	16
10540 Iosco	1227	670	40	9	—	1..	844	418	15..	1481	426	34	25	—	1
8925 Iron	2060	265	40	22	5	15..	446	53	24..	1620	139	20	3	2	6
24106 Isabella	3185	1666	133	53	3	2..	2380	1478	67..	3544	1320	92	19	1	18
47122 Jackson	6768	5234	531	161	11	9..	5474	4331	191..	7779	4130	250	110	72	25
49762 Kalamazoo	6571	4518	455	425	17	36..	4624	3885	229..	7168	3252	496	479	63	27
7608 Kalkaska	1156	359	105	46	2	1..	433	109	29..	1351	183	69	3	—	4
138488 Kent	16663	11494	859	947	67	15..	10337	4426	376..	20266	6425	671	824	45	52
4546 Keweenaw	1029	64	16	25	—	2..	455	21	4..	659	29	4	2	3	—
4999 Lake	678	254	14	31	4	2..	369	71	9..	905	210	9	13	—	2
27050 Lapeer	3454	1657	289	34	—	4..	2800	1415	109..	3916	1518	172	57	2	13
10826 Leelanaw	1268	578	46	24	2	1..	712	202	45..	1464	216	58	3	2	2
49067 Lenawee	6307	4704	398	28	9	4..	4957	3410	211..	7891	3334	379	44	11	48
18649 Livingston	2740	2418	219	10	2	4..	2380	2227	367..	3287	1989	154	9	3	9
3882 Luce	357	108	31	4	2	2..	467	169	24..	364	63	16	3	3	1
8247 Mackinac	1161	773	23	10	2	3..	823	553	16..	1189	503	20	4	2	3
33095 Macomb	4497	3158	226	34	2	1..	3804	2986	107..	4815	2990	150	30	5	14
27173 Manistee	2709	1805	109	139	2	9..	2174	1546	44..	3157	1236	108	155	20	6
40010 Marquette	5635	1278	261	331	13	14..	3814	572	188..	5655	785	219	120	18	21

Population.	Taft	Bryan	Chafin	Debs	Gillh's	Hisgen	Warner	Kim'erle	Reed	Roosevelt	Parker	Swallow	Debs	Cor'gn	Wat.
19608 Mason	2590	1136	151	52	4	9..	1389	983	75..	2395	761	121	33	2	5
20216 Mecosta	2721	1183	151	80	2	3..	1381	498	52..	3313	896	127	25	1	2
26465 Menominee	2862	1313	128	79	14	15..	1897	1006	74..	3244	991	92	102	11	8
14636 Midland	2004	889	53	43	7	3..	1652	744	31..	2107	765	73	30	1	6
10266 Missaukee	1573	446	51	19	3	6..	1022	382	36..	1781	344	50	19	—	10
32921 Monroe	4208	3457	211	50	3	3..	3217	3113	127..	4405	3126	172	16	3	14
33260 Montcalm	4585	1725	198	116	6	10..	3280	1145	117..	5312	1371	162	57	14	8
3515 Montmorency	588	180	3	8	—	1..	444	126	4..	654	149	10	—	1	1
37373 Muskegon	5103	1803	149	273	15	17..	3491	1503	46..	5452	1178	103	375	13	5
18421 Newaygo	2682	962	148	69	9	1..	1175	381	46..	2965	791	132	15	3	4
45746 Oakland	6287	3962	423	107	11	15..	4052	2355	175..	6981	3956	261	60	6	19
17717 Oceana	2462	803	230	58	12	6..	1579	656	203..	2653	594	203	46	2	12
9121 Ogemaw	1225	458	81	25	3	1..	947	325	46..	1320	329	82	9	1	8
7166 Ontonagon	1250	429	18	47	5	6..	1095	451	20..	1346	356	17	22	4	3
18633 Osceola	2826	769	146	5	16	6..	1279	492	68..	2584	562	135	14	5	7
1888 Oscoda	332	114	8	3	—	—.	270	77	2..	323	44	7	1	—	—
7239 Otsego	866	276	34	15	1	2..	443	113	17..	1241	266	45	14	4	4
42199 Ottawa	5659	2441	262	165	9	15..	3195	1233	111..	5907	1553	176	167	21	19
10872 Presque Isle	1722	305	18	57	11	2..	1219	311	13..	1870	364	13	5	1	1
1731 Roscommon	430	149	18	18	3	3..	304	131	5..	373	117	12	20	1	—
85671 Saginaw	9464	7025	244	558	73	23..	6687	6107	143..	10146	5343	202	957	71	22
34867 Sanilac	4184	1484	358	43	2	3..	2226	716	130..	4669	1213	338	24	5	25
8628 Schoolcraft	1364	295	42	16	3	3..	723	116	10..	1471	225	41	20	2	3
33711 Shiawassee	4211	2350	526	171	7	4..	3904	2125	339..	5552	2238	466	101	15	16
55637 St. Clair	7334	3754	332	295	31	9..	5581	3951	154..	8307	3246	241	210	16	14
23229 St. Joseph	3464	2773	173	108	3	29..	2741	2102	86..	3648	2175	121	109	9	37
35961 Tuscola	4448	1575	391	46	6	2..	2947	1194	249..	4991	1520	349	42	4	14
34965 Van Buren	4565	2335	195	129	12	36..	3095	1280	143..	5250	1632	216	71	9	46
46776 Washtenaw	5845	4441	305	88	16	14..	5220	3758	110..	6567	3777	173	35	19	11
386827 Wayne	50618	24603	1446	2461	306	54..	34728	24713	403..	48418	19599	423	1191	134	59
19217 Wexford	2892	832	237	39	8	6..	1758	397	174..	3003	690	220	12	2	5
Total	335580	175771	16974	11586	1096	760..	227559	129963	9140..	361866	134151	13308	8941	1012	1159
Plurality	159809					..	97594			227715					
Per cent	61.91	32.44	3.13	2.14	.20	.14..	60.83	34.77	2.45..	69.53	25.78	2.56	1.72	.19	.22
Total vote			541767			..	373739	..		520437					

In 1908 for president Turney, United Christian, received 63 votes.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Thirteen wards city of Detroit.
   Edwin Denby, Rep.....30,696
   William D. Mahon, Dem.....21,695
   Orla I. Richardson, Soc.....1,143
2. The counties of Jackson, Lenawee, Monroe, Washtenaw, ten townships in Wayne county, city of Wyandotte.
   Charles E. Townsend, Rep.....28,442
   James G. Henderson, Dem.....19,306
3. The counties of Branch, Calhoun, Eaton, Hillsdale and Kalamazoo.
   Washington Gardner, Rep.....24,078
   Hiram C. Blackman, Dem.....18,907
4. The counties of Allegan, Barry, Berrien, Cass, St. Joseph and Van Buren.
   Edward L. Hamilton, Rep.....27,074
   Charles H. Kimmerle, Dem.....16,731
5. The counties of Ionia, Kent and Ottawa.
   Gerrit J. Diekema, Rep.....25,030
   Edwin F. Sweet, Dem.....19,437
6. The counties of Genesee, Ingham, Livingston, Oakland, six townships Wayne county, three wards city of Detroit.
   Samuel W. Smith, Rep.....32,043
   Frank L. Dodge, Dem.....21,304
7. The counties of Huron, Lapeer, Macomb, Sanilac, St. Clair, two townships Wayne county.
   Henry McMorran, Rep.....22,879
   Edward Springer, Dem.....13,843
8. The counties of Clinton, Saginaw, Shiawassee and Tuscola.
   Joseph W. Fordney, Rep.....21,210
   Jenner E. Morse, Dem.....13,948
9. The counties of Benzie, Lake, Leelanaw, Manitou, Manistee. Mason, Muskegon, Newaygo, Oceana and Wexford.
   James C. McLaughlin, Rep.....22,459
   Cornelius Gerber, Dem.....8,688
10. The counties of Alcona, Alpena, Arenac, Bay, Cheboygan, Crawford, Emmet, Gladwin, Iosco. Midland, Montmorency, Ogemaw, Otsego and Presque Isle.
    George A. Loud, Rep.....24,780
    Lewis P. Coumans, Dem.....12,677
11. The counties of Antrim, Charlevoix, Clare, Grand Traverse, Gratiot, Isabella, Kalkaska, Mecosta, Missaukee, Montcalm, Osceola and Roscommon.
    Francis H. Dodds, Rep.....29,402
    Leavitt S. Griswold, Dem.....12,315
12. The counties of Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon and Schoolcraft.
    H. Olin Young, Rep.....35,310
    Patrick H. O'Brien, Dem.....13,586

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	32	98	130
Democrats	—	2	2

STATE OFFICERS.
(All republicans.)

Governor—Fred M. Warner.
Lieutenant-Governor—P. H. Kelly.
Secretary—Frederick C. Martindale.
Treasurer—A. E. Sleeper.
Auditor—Oramel B. Sleeper.
Attorney-General—John E. Bird.
Land Office Commissioner—Huntley Russell.
Superintendent Public Instruction—L. L. Wright.

MINNESOTA (Population in 1905, 1,979,912, State Census).

Counties. Population in 1905. (85)	President 1908—Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	Ind. Hisgen	Rep. Jacobson	Gov. 1908—Dem. Johnson	President 1904—Rep. Roosevelt	Dem. Parker	Pro. Swallow	Soc. Debs	S.L. Cor'gan
9537 Aitkin	1205	389	57	143	4..	796	869..	1327	191	39	61	15
12113 Anoka	1577	610	56	42	1..	1049	1246..	1557	283	20	20	11
18490 Becker	2058	728	186	223	1..	1546	1535..	1872	310	84	68	16
14312 Beltrami	1878	648	45	384	10..	1306	1387..	1953	242	26	135	11
11256 Benton	1001	765	26	54	4..	805	1055..	1206	433	—	—	—
9474 Big Stone	965	565	89	51	—.	670	948..	1235	319	54	68	7
31228 Blue Earth	3297	2191	226	149	4..	2708	3113..	3573	1419	142	135	29
20523 Brown	1518	1536	55	246	2..	1371	2023..	2073	869	27	53	7
16173 Carlton	1487	506	51	333	7..	930	1147..	1480	236	19	175	8
17713 Carver	1739	1101	34	21	2..	1234	1811..	1735	673	—	—	—
11024 Cass	1009	461	42	197	—.	774	798..	1178	222	17	136	19

Population.	Taft	Bryan	Chafin	Debs	Hisgen	Jacobson	Johnson	Roosevelt	Parker	Swallow	Debs	Cor'gan
13356 Chippewa	1409	799	144	32	5..	1309	1054..	1830	388	86	32	10
14341 Chisago	2107	408	49	71	2..	1257	1377..	2417	156	16	46	7
19457 Clay	1857	1125	111	68	3..	1490	1588..	2185	388	81	101	35
6239 Clearwater	779	164	46	185	5..	628	430..	903	79	13	38	15
1462 Cook	255	42	11	19	—..	172	136..	207	31	9	3	—
12576 Cottonwood	1240	526	98	19	1..	1071	731..	1536	213	43	7	19
16731 Crow Wing	1681	661	72	410	5..	1219	1334..	2150	333	36	258	18
23471 Dakota	2481	1778	131	108	7..	1834	2622..	2685	1078	68	56	15
12757 Dodge	1454	515	96	19	—..	1232	846..	1499	320	96	21	40
18780 Douglas	1894	979	165	70	1..	1341	1694..	2171	410	69	56	23
20448 Faribault	2305	1039	357	26	2..	2181	1363..	2792	611	165	16	9
27216 Fillmore	3259	1153	175	77	2..	3003	1620..	3242	554	120	75	53
22435 Freeborn	2465	976	421	167	3..	2310	1433..	2876	461	207	95	33
31628 Goodhue	4484	1149	149	198	8..	3394	2568..	4o62	737	100	37	20
9652 Grant	1099	376	69	25	—..	896	668..	1209	102	47	12	8
92806 Hennepin	27789	16169	1016	2273	68..	17804	27456..	31437	5710	—	—	—
15092 Houston	1700	745	68	11	—..	1485	976..	1546	434	31	12	6
9008 Hubbard	1288	401	46	124	5..	1086	742..	1392	232	33	76	—
12941 Isanti	1198	466	196	185	4..	739	1204..	1603	137	71	76	11
11902 Itasca	1883	684	43	367	5..	1195	1503..	1790	250	—	—	—
14838 Jackson	1575	1013	58	24	2..	1364	1289..	2032	554	33	22	28
6194 Kanabec	803	242	43	65	2..	680	482..	872	107	20	8	5
19613 Kandiyohi	2312	947	222	145	8..	1802	1731..	2576	254	81	99	161
9878 Kittson	969	499	84	6	2..	684	928..	1085	157	60	15	8
Koochiching	826	420	39	188	2..	602	722..	—	—	—	—	—
13182 Lac qui Parle	1894	661	167	16	—..	2017	791..	1886	243	91	14	31
6273 Lake	584	152	41	362	1..	384	571..	603	77	7	194	5
20275 Le Sueur	1819	1699	79	199	5..	1592	2223..	2086	1251	55	107	16
9388 Lincoln	891	683	63	27	—..	742	888..	1323	258	52	10	17
16171 Lyon	1618	1043	146	46	1..	1500	1209..	2494	330	107	50	52
19315 McLeod	1579	1506	73	35	4..	1137	2045..	1478	793	74	23	11
M. hnomen	265	143	5	81	—..	173	308..	—	—	—	—	—
17737 Marshall	1148	731	186	177	6..	1165	1462..	1720	275	132	63	44
17587 Martin	1922	1054	184	91	4..	1422	1713..	2168	657	168	55	18
17353 Meeker	1928	1111	74	35	1..	1327	1894..	2327	692	79	31	20
9876 Mille Lacs	1119	427	91	168	1..	918	849..	1451	155	59	50	12
24384 Morrison	1936	1513	64	118	1..	1361	2223..	2498	1129	48	42	17
22346 Mower	2629	1206	124	180	4..	2161	1807..	2769	552	75	153	17
11715 Murray	1293	762	55	33	2..	1028	1068..	1464	538	27	14	25
14944 Nicollet	1392	832	72	50	3..	858	1546..	1677	513	56	12	6
15056 Nobles	1432	925	107	58	—..	982	1429..	1733	622	68	12	21
18176 Norman	1276	661	195	177	—..	1301	843..	1782	162	125	173	40
22409 Olmsted	2472	1621	141	16	10..	2033	2166..	2745	1143	87	15	16
48229 Otter Tail	3964	2320	329	208	5..	2931	3669..	4643	869	278	367	96
14869 Pine	1548	802	85	303	4..	968	1544..	1743	463	34	93	13
9632 Pipestone	1057	491	49	27	—..	825	731..	1185	269	39	35	27
37212 Polk	3311	1928	193	556	10..	2705	2932..	3549	698	242	357	71
13364 Pope	1794	442	75	23	—..	1596	760..	1729	159	45	8	18
206330 Ramsey	16556	11613	400	1659	72..	11132	18753..	18269	5860	221	1474	82
15955 Red Lake	1428	856	60	342	8..	1121	1475..	1430	399	46	165	21
19034 Redwood	1821	1076	88	54	3..	1632	1474..	2194	462	64	16	15
24032 Renville	2275	1364	110	28	1..	2072	1943..	2925	639	124	20	40
26247 Rice	2821	1614	111	40	4..	2073	2607..	3160	1067	58	112	30
9729 Rock	1234	525	55	17	4..	966	816..	1243	242	42	23	20
11191 Roseau	900	444	61	361	2..	747	769..	1042	182	38	132	16
118173 St. Louis	12076	4464	401	1305	28..	8369	9082..	10375	1972	155	609	110
15094 Scott	1045	1548	52	12	3..	578	1995..	1138	1021	8	18	4
7961 Sherburne	1102	366	67	42	—..	772	657..	1165	186	21	23	12
16354 Sibley	1623	1110	61	6	2..	1087	1878..	1628	662	48	2	10
47120 Stearns	2614	3835	127	159	10..	1881	4879..	2849	2625	60	85	25
16593 Steele	1899	1284	104	38	—..	1631	1723..	2095	1067	77	52	12
9215 Stevens	877	582	37	16	1..	767	798..	1254	362	23	19	8
13575 Swift	1343	921	84	41	2..	1140	1259..	1784	462	55	14	21
24038 Todd	2334	1305	163	258	8..	2027	1863..	2961	742	132	91	26
7985 Traverse	685	514	34	13	1..	501	734..	885	247	10	14	1
16710 Wabasha	2150	1416	77	39	2..	1546	2135..	2315	1083	59	28	14
9317 Wadena	991	467	29	70	2..	800	698..	1159	191	19	25	8
13633 Waseca	1455	1085	59	40	7..	1210	1458..	1714	631	30	22	45
28884 Washington	2727	1120	68	63	3..	1845	2180..	2913	652	17	41	18
11494 Watonwan	1411	537	45	6	4..	1119	930..	1455	307	43	6	6
9279 Wilkin	779	614	48	26	2..	648	792..	1103	246	31	39	6
35836 Winona	3014	3072	85	69	9..	2220	3794..	3734	2063	44	110	59
29467 Wright	2820	1396	184	37	5..	2114	2337..	3187	860	—	—	—
15899 Yellow Medicine	1745	786	130	19	2..	1763	913..	1947	258	96	69	10
Total	195835	109401	10114	14469	425..	147034	175036..	216651	55187	6253	11692	974
Plurality	86434				..		28038..	161464				
Per cent	59.30	33.12	3.06	4.38	.13..	43.82	52.17..	75.67	19.37	1.84	2.47	.65
Total vote			330244		..		335471	..	292860			

For governor in 1908, George D. Haggard, Pro., received 6,578 votes; Beecher Moore, Public Ownership, 6,312, and William W. Allen, Independence, 591.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1 Counties of Dodge, Fillmore, Freeborn, Houston, Mower, Olmsted, Steele, Wabasha, Waseca and Winona.
James A. Tawney, Rep.....20,464
Andrew French, Dem.....17,608

2. Counties of Blue Earth, Brown, Cottonwood, Faribault, Jackson, Martin, Murray, Nobles, Pipestone, Rock and Watonwan.
James T. McCleary, Rep.....14,091
W. S. Hammond, Dem.....17,716

3. Counties of Carver, Dakota, Goodhue, Le Sueur, McLeod, Nicollet, Rice, Scott and Sibley.
Charles R. Davis, Rep.....19,896
W. H. Leeman, Dem.....13,446

4. Counties of Chisago, Ramsey and Washington.
Fred C. Stevens, Rep.....21,818
David Peebles, Dem.....9,178

5. County of Hennepin.
Frank M. Nye, Rep.....24,542
Thomas P. Dwyer, Dem.....13,429
Charles F. Dight, Pub. Own.....18,161

6. Counties of Benton, Cass, Crow Wing, Douglas,

Hubbard, Meeker, Morrison, Sherburne, Stearns, Todd, Wadena and Wright.
Charles A. Lindbergh, Rep.....22,574
Andrew J. Gilkinson, Dem.....13,115

7. Counties of Big Stone, Chippewa, Grant, Kandiyohi, Lac qui Parle, Lincoln, Lyon, Pope, Redwood, Renville, Stevens, Swift, Traverse and Yellow Medicine.

Andrew J. Volstead, Rep.....13,174
No opposition.

8. Counties of Aitkin, Anoka, Carlton, Cook, Isanti, Itasca, Kanabec, Lake, Mille Lacs, Pine and St. Louis.

Clarence B. Miller. Rep.....27,873
Andrew Nelson, Dem.....6,298

9. Counties of Becker, Beltrami, Clay, Clearwater, Kittson, Marshall, Norman, Otter Tail, Polk, Red Lake, Roseau and Wilkin.

Halvor Steenerson, Rep.....17,757
T. T. Braaten, Pub. Own.....2,985
Ole Sageng, Pop.....15,010

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	44	95	139
Democrats	18	22	40
Populist	1	—	1
Prohibitionists	—	2	2

STATE OFFICERS.

Governor—John Albert Johnson, Dem.
Lieutenant-Governor—A. O. Eberhart, Rep.
Secretary of State—Julius A. Schmahl, Rep.
Treasurer—Clarence E. Dinehart, Rep.
Attorney-General—George T. Simpson, Rep.
Auditor—S. G. Iverson, Rep.
Superintendent of Public Instruction—John W. Olsen, Rep.

MISSISSIPPI (Population in 1906, 1,708,272).

Population in 1900.	COUNTIES. (78)	—PRESIDENT 1908— Dem. Bryan.	Rep. Taft.	Peo. Watson.	Soc. Debs.
30111	Adams	712	86	8	5
14987	Alcorn	761	48	6	14
20708	Amite	1026	15	30	—
26248	Attala	1001	98	17	9
10510	Benton	552	34	1	2
35427	Bolivar	642	208	10	2
16512	Calhoun	928	63	19	47
22116	Carroll	628	31	35	7
19892	Chickasaw	764	63	31	3
13036	Choctaw	559	48	58	13
20787	Claiborne	436	8	2	1
17741	Clarke	1089	40	11	18
19563	Clay	686	19	16	—
26293	Coahoma	683	58	—	—
34395	Copiah	1346	25	39	4
13076	Covington	774	64	10	11
24751	De Soto	739	14	2	3
*	Forrest	832	59	17	43
13678	Franklin	311	20	38	15
6795	Greene	332	43	1	0
14112	Grenada	523	12	13	4
11886	Hancock	269	57	2	3
21002	Harrison	1399	278	20	84
52677	Hinds	1749	68	14	34
36828	Holmes	987	31	9	29
10400	Issaquena	85	11	—	—
13544	Itawamba	859	67	58	4
16513	Jackson	648	118	3	24
15394	Jasper	754	21	30	15
21292	Jefferson	409	4	1	1
*	Jeff Davis	406	89	6	12
17846	Jones	1181	172	71	108
20492	Kemper	703	46	80	14
22110	Lafayette	1028	43	3	5
*	Lamar	311	68	13	9
38150	Lauderdale	2038	72	74	88
15103	Lawrence	397	47	3	5
17360	Leake	1005	30	25	47
24956	Lee	1336	70	53	8
23834	Le Flore	632	21	6	2
21552	Lincoln	1068	206	12	5
29095	Lowndes	877	95	—	—
32493	Madison	659	60	2	5
13501	Marion	532	89	7	18
27674	Marshall	913	29	1	—
31216	Monroe	1529	50	26	3
16536	Montgomery	699	8	16	13
12726	Neshoba	911	61	82	33
19708	Newton	1333	16	60	32
30846	Noxubee	626	7	9	2
20183	Oktibbeha	783	22	19	3
29027	Panola	903	15	25	8
6697	Pearl River	374	20	2	8
14682	Perry	144	31	—	12
27545	Pike	1284	55	9	15
18274	Pontotoc	879	156	43	5
15788	Prentiss	716	153	12	9
5435	Quitman	199	33	—	—
20955	Rankin	757	13	6	12
14316	Scott	724	9	5	7
12178	Sharkey	220	2	1	—
12800	Simpson	716	61	8	29
13055	Smith	712	32	12	15
16084	Sunflower	522	11	1	1
19600	Tallahatchie	681	2	2	3
20618	Tate	865	53	7	5
12983	Tippah	1021	57	1	5
10124	Tishomingo	558	113	4	5
16479	Tunica	185	14	1	2
16522	Union	1089	103	14	6
40912	Warren	1310	169	7	35
49216	Washington	760	72	6	4
12539	Wayne	430	58	4	14
13619	Webster	804	191	41	15
21453	Wilkinson	530	1	—	4
14124	Winston	729	41	20	4
19742	Yalobusha	1085	33	7	10
43948	Yazoo	979	14	2	11
	Total	60876	4505	1507	1048
	Plurality	56371			
	Per cent	89.61	6.63	2.22	1.54
	Total vote		67936		

*New county. Not included in census of 1900.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Alcorn, Itawamba, Lee, Lowndes, Monroe, Oktibbeha, Prentiss, Noxubee and Tishomingo.

E. S. Candler, Dem.....8,043

2. The counties of Benton, De Soto, Lafayette, Marshall, Panola, Tallahatchie, Tate, Tippah and Union.

Thomas Spight, Dem.....7,511

3. The counties of Bolivar, Coahoma, Issaquena, Le Flore, Quitman, Sharkey, Sunflower, Tunica, Holmes and Washington.

B. G. Humphreys, Dem.....4,808

4. The counties of Calhoun, Carroll, Chickasaw, Choctaw, Clay, Grenada, Montgomery, Pontotoc, Webster and Attala.

T. U. Sisson, Dem.....7,493

5. The counties of Winston, Clarke, Jasper, Lauderdale, Leake, Neshoba, Newton, Scott, Smith and Kemper.

Adam Byrd, Dem.....9,760

6. The counties of Covington, Greene, Hancock, Harrison, Jackson, Jones, Lawrence, Marion, Perry, Wayne, Simpson and Pearl River.

E. J. Bowers, Dem.....8,702

7. The counties of Claiborne, Copiah, Franklin, Jefferson, Lincoln, Adams, Pike, Amite and Wilkinson.

W. A. Dickson, Dem.....6,807
H. C. Turley, Rep.....384

8. The counties of Warren, Yazoo, Madison, Hinds and Rankin.

J. W. Collier, Dem.....5,657

LEGISLATURE.

All the members of the legislature are democrats.

STATE OFFICERS.

(All democrats.)

Governor—Edmond F. Noel.
Lieutenant-Governor—Luther Manship.
Secretary—J. W. Power.
Treasurer—George R. Edwards.
Auditor—E. J. Smith.
Attorney-General—R. V. Fletcher.

MISSOURI (Population in 1906, 3,363,153).

Population in 1900.	COUNTIES. (114)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Peo. Watson.	Ind. Hisgen.	Soc. Debs.	Pro. Chafin.
21728	Adair	2503	1987	15	1	271	75
17332	Andrew	2169	1784	6	5	15	32
16501	Atchison	1697	1655	4	1	18	48
21160	Audrain	1732	3320	21	3	16	31
25532	Barry	2515	2379	4	1	138	34
18253	Barton	1669	1897	4	4	193	55
30141	Bates	2749	3246	25	11	83	19
16556	Benton	1916	1275	12	—	20	20
14650	Bollinger	1589	1521	1	2	27	25
28642	Boone	2147	5032	15	—	29	19
121838	Buchanan	8373	9803	4	2	170	100
16769	Butler	2186	1887	6	4	144	26
19656	Caldwell	2162	1539	18	7	4	25
25084	Callaway	1889	3875	2	2	13	39
13113	Camden	1443	956	6	1	33	12
24315	Cape Girardeau	3376	2618	10	4	28	43
26455	Carroll	3009	2750	8	4	31	38
6706	Carter	506	590	3	—	57	3
23636	Cass	2197	3136	4	3	109	50
16923	Cedar	1934	1478	15	1	60	26
26826	Chariton	2248	3343	16	3	12	21
16939	Christian	1867	953	19	2	146	62
15383	Clark	1741	1735	—	1	5	32
18903	Clay	1169	3504	11	1	25	19
17363	Clinton	1576	2072	3	2	1	19
20578	Cole	2395	2479	2	1	28	13
22532	Cooper	2676	2555	16	7	9	12
12959	Crawford	1752	1260	2	3*	52	16
18125	Dade	1945	1436	11	—	42	30
13903	Dallas	1610	951	17	2	10	3
21325	Daviess	2385	2295	18	2	8	51
14418	DeKalb	1685	1628	3	1	2	26
12986	Dent	1291	1328	4	1	33	4
16802	Douglas	1900	701	35	2	281	17
21706	Dunklin	1654	2744	3	—	264	21
30381	Franklin	4045	2421	4	8	120	33
12298	Gasconade	2219	509	6	3	13	10
20554	Gentry	1880	2233	11	—	24	50
52713	Greene	6440	5823	49	1	454	142
17832	Grundy	2408	1366	14	2	12	45
24398	Harrison	2843	1940	12	6	15	50
28054	Henry	2852	3577	6	1	61	89
9685	Hickory	1181	560	13	3	32	12
17083	Holt	2244	1594	7	3	14	27
18337	Howard	1139	2887	6	1	7	14
21834	Howell	2167	1824	3	2	203	24
8716	Iron	829	928	4	—	6	7
195193	Jackson-Kas.C.	26987	31376	46	34	905	250
84018	Jasper	9124	8102	18	15	1030	252
25712	Jefferson	3046	2690	25	1	68	18
27843	Johnson	2996	3480	9	3	68	30
13479	Knox	1388	1706	3	6	26	37
16523	Laclede	1907	1674	9	2	2	14
31679	Lafayette	3771	3865	5	—	98	25
31662	Lawrence	3026	2532	8	5	303	56
16724	Lewis	1470	2436	17	4	20	38
18352	Lincoln	1617	2547	5	2	6	18
25503	Linn	2976	2997	17	4	77	40
22302	Livingston	2405	2376	55	3	42	24
13574	McDonald	1333	1302	—	1	80	28
33018	Macon	3543	3911	15	7	171	60
9975	Madison	1289	1335	2	1	51	17
9616	Maries	701	1308	—	1	5	10
26351	Marion	2550	3978	8	1	149	71
14706	Mercer	1909	848	5	—	9	26
15187	Miller	2014	1388	18	1	68	15
11837	Mississippi	1318	1385	1	1	12	18
15951	Moniteau	1690	1758	28	—	29	35
19716	Monroe	871	3769	12	3	14	9
16571	Montgomery	2041	2070	11	4	11	43
12175	Morgan	1666	1317	7	—	11	11
11280	New Madrid	1433	1816	1	1	73	17
27001	Newton	2620	2701	11	5	280	158
32938	Nodaway	3586	3591	20	10	51	45
13906	Oregon	731	1551	2	—	120	2
14096	Osage	1820	1437	—	1	4	30
12145	Ozark	1227	594	4	—	40	3
12115	Pemiscot	1385	1726	1	—	39	6
15134	Perry	1773	1568	2	1	1	30
32438	Pettis	3984	3781	2	—	195	90
14194	Phelps	1519	1803	22	2	20	9
25744	Pike	2404	3326	4	—	10	8
16193	Platte	979	2782	2	—	7	16
23255	Polk	2667	2131	19	2	39	35
10394	Pulaski	985	1419	6	—	27	11
16988	Putnam	2231	1053	1	3	52	48
12287	Ralls	933	2008	2	1	18	9
24442	Randolph	1952	4241	25	—	12	44
24805	Ray	1918	3011	3	2	57	45
8161	Reynolds	543	1054	2	—	42	1
13186	Ripley	944	1308	33	2	4	16
24474	St. Charles	3475	1976	2	8	42	19
17907	St. Clair	1719	1875	19	1	72	13
24051	St. Francois	3282	2949	12	2	441	40
10359	Ste. Genevieve	1043	1088	4	—	3	1
50040	St. Louis	10158	4510	2	4	512	72
35703	Saline	2930	4175	10	2	33	25
10840	Schuyler	1008	1218	8	2	19	40
13232	Scotland	1273	1563	9	6	19	25
13092	Scott	1470	1845	6	3	627	17
11247	Shannon	852	1142	2	2	63	4
16167	Shelby	1298	2468	2	2	17	40
24669	Stoddard	2026	2728	2	2	276	35
9892	Stone	1376	482	1	1	127	3
20282	Sullivan	2390	2269	5	1	19	35
10127	Taney	1081	625	3	—	53	2
22197	Texas	1959	2327	7	6	61	18
31619	Vernon	2368	3679	6	6	170	54
9919	Warren	1712	1485	6	—	42	5
14263	Washington	1752	1328	1	1	18	20
15309	Wayne	1549	1636	2	4	84	14
16640	Webster	1900	1751	37	3	75	63
9832	Worth	981	990	7	1	3	45
17519	Wright	2147	1460	5	—	58	10
575238	St. Louis city	73995	60665	43	97	4885	185
	Total	346915	345889	1165	397	15398	4212
	Plurality	1026					
	Per cent	48.59	48.45	.16	.05	2.16	.59
	Total vote			713976			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Adair, Clark, Knox, Lewis, Macon, Marion, Putnam, Schuyler, Scotland and Shelby.
   W. F. Chamberlain, Rep.....19,122
   James T. Lloyd, Dem.....22,133
2. The counties of Carroll, Chariton, Grundy, Linn, Livingston, Monroe, Randolph and Sullivan.
   Edward F. Haley, Rep.....18,266
   W. W. Rucker, Dem.....23,263
3. The counties of Caldwell, Clay, Clinton, Daviess, DeKalb, Gentry, Harrison, Mercer, Ray and Worth.
   Henry L. Eads, Rep.....18,341
   Joshua W. Alexander, Dem.....20,387
4. The counties of Andrew, Atchison, Buchanan, Holt, Nodaway and Platte.
   Morris A. Reed, Rep.....18,908
   Charles F. Booher, Dem.....21,671
5. The county of Jackson.
   Edgar C. Ellis, Rep.....27,289
   William P. Borland, Dem.....31,635
6. The counties of Bates, Cass, Cedar, Dade, Henry, Johnson and St. Clair.
   William O. Atkeson, Rep.....16,372
   David A. DeArmond, Dem.....18,532
7. The counties of Benton, Greene, Hickory, Howard, Lafayette, Pettis, Polk and Saline.
   John Whitaker, Rep.....23,927
   Courtney W. Hamlin, Dem.....24,731
8. The counties of Boone, Camden, Call, Cooper, Miller, Moniteau, Morgan and Osage.
   William C. Irwin, Rep.....15,691
   Dorsey W. Shackleford, Dem.....17,230
9. The counties of Audrain, Callaway, Franklin, Gasconade, Lincoln, Montgomery, Pike, Ralls, St. Charles and Warren.
   Reuben F. Roy, Rep.....21,702
   Champ Clark, Dem.....23,090
10. The county of St. Louis and the 1st, 7th, 8th, 9th, 10th, 11th, 12th, 19th, 24th, 27th (precinct 11), 28th wards of the city of St. Louis.
    Richard Bartholdt, Rep.....49,127
    Frank A. Thompson, Dem.....28,634
11. The 2d, 3d, 16th, 17th, 18th, 20th, 21st, 26th, 27th (except precinct 11) wards of the city of St. Louis.
    William T. Findly, Rep.....19,195
    Patrick F. Gill, Dem.....21,001
12. The 4th, 5th, 6th, 7th (only precinct 12), 12th (only precincts 11 and 12), 13th, 14th, 15th (except precincts 2, 3 and 4), 20th (only precinct 1), 21st (only precincts 1 and 2), 22d, 23d, 24th, 25th (only precincts 1 to 6, inclusive), 28th (only precincts 1 and 2) wards of the city of St. Louis.
    Harry M. Coudrey, Rep.....16,471
    Colin McRae Selph, Dem.....15,930
13. The counties of Bollinger, Carter, Iron, Jefferson, Madison, Perry, Reynolds, St. Francois, Ste. Genevieve, Washington and Wayne.

Politte Elvins, Rep. 17,125
Madison R. Smith, Dem. 16,918

14. The counties of Butler, Cape Girardeau, Christian, Douglas, Dunklin, Howell, Mississippi, New Madrid, Oregon, Ozark, Pemiscot, Ripley, Scott, Stoddard, Stone and Taney.
Charles A. Crow, Rep. 25,951
Joseph J. Russell, Dem. 25,187

15. The counties of Barry, Barton, Jasper, Lawrence, McDonald, Newton and Vernon.
Charles H. Morgan, Rep. 23,040
Thomas Hackney, Dem. 22,410

16. The counties of Crawford, Dallas, Dent, Laclede, Maries, Phelps, Pulaski, Shannon, Texas, Webster and Wright.
Arthur P. Murphy, Rep. 16,835
Robert Lamar, Dem. 16,295

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	11	73	84
Democrats	23	69	92

STATE OFFICERS.

Governor—Herbert S. Hadley, Rep.
Lieutenant-Governor—Jacob Gmelich, Rep.
Secretary of State—Cornelius Roach, Dem.
Auditor—John Gordon, Dem.
Treasurer—James Cowgill, Dem.
Attorney-General—Elliott Major, Dem.

MONTANA (Population in 1906, 303,575).

Population in 1900.	COUNTIES. (27)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Soc. Debs.	Ind. Hisgen.	Pro. Chafin.
5615	Beaverhead	937	739	70	1	2
2641	Broadwater	326	495	36	—	4
7533	Carbon	1205	844	247	5	17
25777	Cascade	1935	1888	451	7	32
10966	Choteau	1220	893	109	3	4
7891	Custer	967	531	84	4	8
2443	Dawson	927	439	77	4	10
7393	Deer Lodge	1377	1611	122	10	33
6937	Fergus	1529	1169	257	4	14
9375	Flathead	1838	1480	356	5	39
9553	Gallatin	1519	1485	160	3	52
4328	Granite	388	485	56	2	2
5330	Jefferson	546	723	109	3	20
19171	Lewis and Clarke	2053	2062	303	15	18
7695	Madison	964	1029	52	7	13
2526	Meagher	495	314	17	2	3
13964	Missoula	1856	1780	341	6	41
7341	Park	1305	952	264	4	38
*	Powell	599	560	34	10	7
7822	Ravalli	1045	859	209	3	57
*	Rosebud	515	235	19	3	9
*	Sanders	473	325	55	3	4
17635	Silver Bow	4618	6369	2189	380	285
3086	Sweet Grass	526	264	35	1	--
5080	Teton	622	358	46	3	2
4353	Valley	843	503	67	2	12
6212	Yellowstone	1803	1114	155	3	112
	Total	32333	29326	5855	443	827
	Plurality	3010				
	Per cent	47.06	42.63	8.51	.64	1.20
	Total vote		68784			

*Not included in census of 1900.

FOR REPRESENTATIVE IN CONGRESS, 1908.

Charles N. Pray, Rep. 32,819
Thomas D. Long, Dem. 29,032
Lewis J. Duncan 5,318

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	17	33	50
Democrats	10	38	48

STATE OFFICERS.

Governor—Edwin L. Norris, Dem.
Lieutenant-Governor—W. R. Allen, Rep.
Secretary—A. N. Yoder, Rep.
Attorney-General—A. J. Galen, Rep.
Treasurer—F. E. Esselstyn, Rep.
Auditor—H. R. Cunningham, Rep.
Supt. Public Instruction—W. E. Harmon, Rep.

NEBRASKA (Population in 1906, 1,068,484).

Population in 1900.	COUNTIES. (90)	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	S. JUDGE 1907 Rep. Reese	Fus. Loomis	GOVERNOR 1906 Rep. Sheldon	Pro. Sh'l'nb'g'r	Peo. S'tt'n	Soc. Taylor	PRESIDENT 1904 Rep. Roosevelt	Dem. Parker	Peo. Watson	Pro. Swallow	Soc. Debs
18840	Adams	1987	2337	119	92..	1638	1543..	1543	1773	126	43..	2315	902	467	119	58
11344	Antelope	1658	1455	66	29..	1346	882..	1314	973	68	14..	1813	351	509	99	27
1114	Banner	175	74	2	17..	167	38..	65	24	3	1..	155	18	9	5	3
608	Blaine	220	160	4	8..	178	85..	111	76	3	2..	127	34	17	3	—
11689	Boone	1580	1583	40	12..	1412	1012..	1407	1024	136	17..	1823	471	428	124	15
5572	Box Butte	600	684	19	29..	596	377..	471	404	13	16..	668	218	71	20	25
7332	Boyd	954	891	34	27..	877	583..	714	628	31	36..	1233	328	247	47	61
3470	Brown	588	526	15	42..	480	284..	458	278	14	21..	587	130	74	8	26
20250	Buffalo	2526	2520	75	76..	2174	1440..	2000	1647	52	81..	2554	730	642	94	94
13040	Burt	1880	1215	49	14..	1354	621..	1640	912	42	22..	2081	528	171	83	18
15703	Butler	1412	2129	41	17..	1331	1618..	1384	1508	83	19..	1723	1278	281	97	12
21330	Cass	2440	2387	85	58..	2088	1804..	2363	1651	65	37..	2711	1466	196	154	87
12467	Cedar	1627	1732	39	5..	1385	1309..	1170	1197	18	15..	1797	1021	148	31	28
2559	Chase	400	338	34	3..	365	254..	211	335	9	1..	329	111	74	13	—
6541	Cherry	1048	1021	41	58..	795	548..	654	493	30	33..	978	325	86	44	28
5570	Cheyenne	886	809	28	37..	797	454..	419	293	15	23..	681	261	30	35	20
15735	Clay	1891	1939	95	31..	1716	1386..	1582	1467	70	22..	2118	701	576	111	55
11211	Colfax	1159	1267	21	36..	956	952..	845	754	18	36..	1180	769	149	77	51
14584	Cuming	1284	1722	29	5..	939	1213..	988	1340	18	9..	1490	1245	61	25	8
19758	Custer	2788	2898	98	147..	2687	1752..	1999	1640	117	152..	2658	509	1058	118	116
6286	Dakota	729	716	22	22..	560	392..	648	524	20	30..	855	523	28	34	30
6215	Dawes	836	727	16	29..	680	431..	606	384	11	31..	818	248	81	23	62
12214	Dawson	1737	1926	87	22..	1397	946..	1274	1026	85	34..	1712	457	437	129	48
2630	Deuel	526	392	12	8..	295	171..	236	155	7	2..	399	108	36	4	5
10535	Dixon	1257	1100	63	12..	1042	703..	906	708	70	20..	1524	575	141	82	34
22238	Dodge	2437	2664	109	49..	679	2091..	1948	1958	42	45..	2789	1643	87	93	82
40590	Douglas	14066	15583	266	798..	9961	6977..	9555	9325	74	693..	15248	6806	279	255	3736
2434	Dundy	486	391	17	26..	415	252..	335	299	19	16..	395	92	94	10	11
15087	Fillmore	1756	1989	40	24..	1630	1478..	1603	1469	33	39..	1980	839	579	45	51
9455	Franklin	1083	1298	57	38..	998	939..	900	929	40	22..	1269	472	362	46	19
8781	Frontier	1098	847	55	54..	894	545..	785	586	36	44..	993	189	353	29	46
12373	Furnas	1400	1618	92	15..	1236	926..	1113	1145	47	15..	1569	393	479	78	23
30051	Gage	3721	3129	131	69..	2706	1568..	2849	1886	259	47..	4304	1328	196	238	92
2127	Garfield	368	363	10	23..	332	185..	322	200	12	11..	406	84	94	4	14
5301	Gosper	499	634	32	3..	379	377..	318	399	17	15..	548	154	212	24	9
763	Grant	93	101	—	1..	90	60..	65	43	—	—..	113	49	6	—	1
5691	Greeley	691	1072	14	29..	405	549..	593	732	12	29..	836	447	185	20	53
17206	Hall	2241	2229	102	109..	1537	1118..	1833	1508	76	90..	2508	813	271	93	129
13330	Hamilton	1633	1664	129	22..	1504	1266..	1292	1155	161	25..	1845	548	410	161	39
9370	Harlan	1081	1158	115	49..	986	729..	726	1285	150	20..	1178	299	350	157	55
2708	Hayes	359	277	11	42..	331	181..	239	183	5	36..	335	109	48	7	32
4409	Hitchcock	633	632	17	14..	615	451..	506	468	15	12..	598	166	190	10	15
12224	Holt	1541	1777	99	63..	1402	1405..	1327	1414	69	55..	1740	634	706	122	74

Population	Taft	Bryan	Chafin	Debs	Reese	Loomis	Sheldon	Sh'l'nb'g'r	S'tt'n	Taylor	Roosevelt	Parker	Watson	Swallow	Debs
432 Hooker	100	91	3	3..	85	47..	54	36	5	1..	72	22	8	2	—
10943 Howard	977	1435	40	31..	841	1057..	857	1068	26	26..	1259	448	401	42	32
15196 Jefferson	1941	1787	77	39..	1452	780..	1573	906	109	54..	2067	662	122	126	128
11197 Johnson	1357	1150	45	8..	1449	762..	1235	828	51	13..	1611	642	150	119	17
9866 Kearney	993	1174	121	28..	973	756..	836	886	189	33..	1235	393	384	83	32
1951 Keith	368	310	6	5..	317	217..	189	202	2	4..	263	84	75	2	8
3076 Keyapaha	422	354	18	49..	356	245..	274	194	10	33..	448	97	129	10	37
758 Kimball	216	124	7	10..	158	55..	77	33	—	2..	143	14	10	2	3
14342 Knox	1871	2106	79	41..	1416	1279..	1441	1257	66	65..	2163	826	328	91	71
64835 Lancaster	7428	8540	400	85..	4893	2340..	5754	3240	479	71..	8167	1981	663	552	178
11416 Lincoln	1541	1382	80	179..	1076	430:	965	687	44	115..	1449	326	223	50	218
960 Logan	140	155	10	8..	100	77..	71	70	6	3..	100	22	34	4	20
1305 Loup	248	170	10	32..	208	91..	183	96	1	26..	223	23	69	—	20
16976 Madison	2137	1878	40	14..	1695	1176..	1512	1233	37	13..	2210	1050	157	53	49
517 McPherson	254	165	11	18..	131	44..	78	33	2	5..	108	12	5	1	8
9255 Merrick	1133	1081	186	15..	1087	750..	948	760	113	7..	1275	400	242	155	15
8222 Nance	1082	926	45	6..	977	652..	867	639	27	3..	1198	184	224	62	12
14952 Nemaha	1583	1674	49	41..	1437	1093..	1468	1140	80	32..	1946	784	290	114	73
12414 Nuckolls	1519	1523	35	11..	1227	851..	1231	964	31	5..	1615	585	385	46	17
22288 Otoe	2243	2411	71	18..	1760	1518..	1940	1700	75	29..	2616	1421	168	104	137
11750 Pawnee	1468	1115	80	9..	1318	677..	1349	810	83	19..	1739	561	91	109	42
1702 Perkins	254	265	1	3..	205	173..	134	156	5	1..	179	57	85	4	2
10772 Phelps	1445	1238	116	29..	988	641..	993	906	213	20..	1567	217	393	110	20
8445 Pierce	1067	1095	27	9..	845	814..	769	713	9	18..	1122	454	97	39	39
17747 Platte	1584	2487	67	8..	1291	1956..	1047	2159	26	13..	1947	1510	158	61	22
10542 Polk	1171	1264	165	43..	981	1061..	902	930	185	28..	1235	239	690	179	36
9604 Red Willow	1242	1317	53	78..	1069	639..	914	642	36	41..	1373	305	257	61	74
19614 Richardson	2123	2258	71	17..	1682	1689..	1855	1731	76	29..	2554	1664	135	68	73
2809 Rock	469	334	14	15..	472	229..	390	195	13	7..	498	138	39	23	7
18252 Saline	2048	2249	93	16..	1788	1594..	1782	1512	80	30..	2390	1147	245	113	38
9080 Sarpy	912	1090	41	26..	797	821..	722	796	26	23..	998	675	49	54	83
22085 Saunders	2309	2679	91	32..	2025	2026..	1859	1980	121	28..	2880	1094	582	180	56
2552 Scotts Bluff	789	549	30	73..	558	232..	508	232	718	61..	530	103	34	27	87
15690 Seward	1930	2029	41	3..	1650	1435..	1616	1484	58	4 .	2243	1029	279	80	10
6033 Sheridan	709	733	34	43..	570	442..	467	383	17	20..	673	172	182	40	27
6550 Sherman	776	925	23	50..	713	597..	620	673	19	47..	809	140	423	21	44
2055 Sioux	516	464	24	11..	309	191..	199	157	8	3..	247	111	24	13	3
6959 Stanton	792	823	9	6..	611	598..	593	641	17	3..	895	512	57	21	9
14325 Thayer	1714	1703	53	23..	1485	996..	1494	1177	89	30..	1930	812	209	101	37
628 Thomas	95	130	2	7..	71	60..	55	60	2	1..	86	39	11	2	3
8756 Thurston	895	734	15	13..	581	495..	466	501	9	10..	957	538	20	6	20
7339 Valley	1040	1045	51	10..	892	611..	799	676	53	9..	1133	220	357	50	13
13086 Washington	1592	1460	39	40..	1354	937..	1214	1087	29	45..	1868	794	104	38	96
9862 Wayne	1297	1055	23	10..	1012	646..	963	759	15	12..	1453	551	71	30	26
11619 Webster	1408	1354	119	17..	1130	835..	1107	929	193	12..	1585	423	446	89	19
1362 Wheeler	236	252	10	19..	196	132..	154	141	3	11..	187	56	69	4	37
18205 York	2209	2042	124	9..	1906	1336..	1977	1379	159	9..	2529	753	426	211	22
Total	126997	131099	5179	3524..	102387	77981..	97858	84885	5106	2999..	138558	51876	20518	6323	7412
Plurality		4102		..	24406		12973				86682				
Per cent	47.60	49.13	1.97	1.20..	54.26	41.33..	51.26	44.46	2.67	1.61..	61.67	23.08	9.13	2.82	3.30
Total vote		266799		..	188686			190848		..			224687		

For Supreme judge in 1907: Graves, Pro., 5,118; Stebbins, Soc., 3,200.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Cass, Johnson, Lancaster, Nemaha, Otoe, Pawnee and Richardson.
   Ernest M. Pollard, Rep.....18,716
   J. A. Maguire, Dem.....19,657

2. Counties of Douglas, Sarpy and Washington.
   Gilbert M. Hitchcock, Fus.....18,781
   A. W. Jefferis, Rep.....16,206
   G. C. Porter, Soc.....721

3. Counties of Antelope, Boone, Burt, Cedar, Colfax, Cuming, Dakota, Dixon, Dodge, Knox, Madison, Merrick, Nance, Pierce, Platte, Stanton, Thurston and Wayne.
   J. F. Boyd, Rep.....24,865
   James P. Latta, Dem.....26,832
   J. M. Woodcock, Soc.....275

4. Counties of Butler, Fillmore, Gage, Hamilton, Jefferson, Polk, Saline, Saunders, Seward, Thayer and York.
   Edmund J. Hinshaw, Rep.....22,674
   C. F. Gilbert, Dem.....21,819
   T. M. C. Birmingham, Pro.....870

5. Counties of Adams, Chase, Clay, Dundy, Franklin, Frontier, Furnas, Gosper, Hull, Harlan, Hayes, Hitchcock, Kearney, Nuckolls, Perkins, Phelps, Red Willow and Webster.
   George W. Norris, Rep.....20,649
   F. W. Ashton, Dem.....20,271
   J. J. Larkey, Soc.....512

6. Counties of Banner, Blaine, Box Butte, Brown, Buffalo, Cheyenne, Cherry, Custer, Dawes, Dawson, Deuel, Garfield, Grant, Greeley, Holt, Hooper, Howard, Keith, Keyapaha, Kimball, Lincoln, Logan, Loup, McPherson, Rock, Scotts Bluff, Sheridan, Sherman, Sioux, Thomas, Valley and Wheeler.
   Moses J. Kinkaid, Rep.....25,786
   W. H. Westover, Dem.....23,317
   G. H. Hornby, Pro.....790
   L. Stebbins, Soc.....993

LEGISLATURE.

The legislature is republican.

STATE OFFICERS.

Governor—A. C. Shallenberger, Dem.
Lieutenant-Governor—M. R. Hopewell, Rep.
Secretary of State—George C. Junkin, Rep.
Treasurer—Lawson G. Brian, Rep.
Auditor—Silas R. Barton, Rep.
Attorney-General—W. T. Thompson, Rep.

NEVADA (Population in 1903, 40,829).

Population In 1900.	COUNTIES. (14)	—PRESIDENT, 1908— Rep. Taft.	Dem. Bryan.	Soc. Debs.	Ind. Hisgen.
830	Churchill	389	382	56	12
1534	Douglas	229	175	17	—
5688	Elko	174	647	15	7
1972	Esmeralda	2208	2287	632	157
1954	Eureka	224	218	26	13
4463	Humboldt	823	1009	194	28
1534	Lander	259	276	34	7
3284	Lincoln	690	868	139	18
2268	Lyon	458	364	74	19
1140	Nye	1124	1219	333	97
2898	Ormsby	350	343	52	6
3673	Storey	447	402	54	12
9141	Washoe	2053	1745	281	26
1961	White Pine	786	722	122	13
	Total	10214	10655	2029	415
	Plurality		441		
	Per cent	43.81	45.70	8.71	1.78
	Total vote		23313		

FOR REPRESENTATIVE IN CONGRESS, 1908.

George A. Bartlett, Dem.....11,253
H. B. Maxon, Rep.....7,552

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	7	14	21
Democrats	12	34	46

STATE OFFICERS.

Lieutenant and Acting Governor—D. S. Dickerson, Dem.
Secretary of State—W. G. Douglass, Rep.
Treasurer—D. M. Ryan, Dem.
Controller—J. Eggers, Rep.
Attorney-General—R. C. Stoddard, Dem.

NEW HAMPSHIRE (Population in 1906, 432,624).

Population in 1900.	COUNTIES. (10)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Soc. Debs.	Pro. Chafin.	Ind. Hisgen.
19526	Belknap	2916	1692	41	99	27
16895	Carroll	2561	1591	14	37	14
31321	Cheshire	4160	1917	232	80	37
29468	Coos	3294	2216	65	31	40
40844	Grafton	6322	3582	65	95	36
112640	Hillsborough	12569	8701	295	151	216
52430	Merrimack	6931	4846	282	156	50
51118	Rockingham	6811	4118	161	119	81
39537	Strafford	4822	3523	79	108	41
18009	Sullivan	2758	1469	65	29	42
	Total	53144	33655	1299	905	584
	Plurality	19489				
	Per cent	59.32	37.57	1.45	1.01	.65
	Total vote			89587		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Belknap, Carroll, Rockingham, Strafford, Hillsborough (part) and Merrimack (part).
   Cyrus A. Sulloway, Rep.....24,413
   Michael J. White, Dem.....17,400
   Alpha H. Morrill, Pro.....425
   George A. Little, Soc.....385
   Jared Alonzo Greene, Ind.....321
2. The counties of Cheshire, Coos, Grafton, Sullivan, Hillsborough (part) and Merrimack (part).
   Frank D. Currier, Rep.....26,007
   Frederick M. Colby, Dem.....16,666
   Samuel T. Noyes, Pro.....333
   William H. McFall, Soc.....684
   Alfred R. Browne, Ind.....169

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	20	272	292
Democrats	4	117	121

STATE OFFICERS.
(All republicans.)

Governor—Henry B. Quinby.
Secretary—E. N. Pearson.
Treasurer—Solon A. Carter.
Attorney-General—E. G. Eastman.

NEW JERSEY (Population in 1905, 2,144,143, State Census).

Population in 1905.	COUNTIES. (21)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Soc. Debs.	Pro. Chafin.	S. L. Gillhaus.	Ind. Hisgen.
59862	Atlantic	8822	4577	76	342	13	17
100003	Bergen	14042	7628	575	219	49	315
62042	Burlington	9020	6274	140	299	20	26
121555	Camden	18999	10469	697	711	78	29
17390	Cape May	2937	1553	33	111	4	4
52110	Cumberland	6770	4521	158	416	24	21
409928	Essex	53687	30191	2205	317	203	401
34477	Gloucester	5318	3707	72	322	10	5
449879	Hudson	41967	39637	2776	172	277	967
33258	Hunterdon	3733	4737	29	140	9	25
110516	Mercer	14941	9289	687	284	66	62
97036	Middlesex	11261	7940	98	134	31	96
87919	Monmouth	12519	9252	137	204	13	114
67934	Morris	9089	5026	367	243	35	102
20880	Ocean	3326	1634	22	89	10	24
175858	Passaic	17635	11961	1086	241	252	356
26287	Salem	3713	3173	36	88	3	4
36270	Somerset	5043	3271	24	94	11	42
23325	Sussex	2653	3214	36	70	5	17
117211	Union	15919	8806	912	132	97	273
40403	Warren	3901	5662	83	242	6	16
	Total	265298	182522	10249	4930	1196	2916
	Plurality	82776					
	Per cent	56.59	39.07	2.19	1.08	.25	.62
	Total vote			467111			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Camden, Gloucester and Salem.
   Henry C. Loudenslager, Rep.....27,443
   Grosscup, Dem.....17,640
2. Counties of Cape May, Cumberland, Atlantic and Burlington.
   John J. Gardner, Rep.....23,906
   Grubb, Dem.....20,506
3. Counties of Middlesex, Monmouth and Ocean.
   Benjamin F. Howell, Rep.....26,313
   Clark, Dem.....19,766
4. Counties of Hunterdon, Somerset and Mercer.
   Ira W. Wood, Rep.....23,919
   Steele, Dem.....17,210
5. Counties of Union, Morris and Warren.
   Charles N. Fowler, Rep.....27,948
   Barber, Dem.....20,485
6. Counties of Bergen, Passaic and Sussex.
   William Hughes, Dem.....29,516
   Foxall, Rep.....27,989
7. Part of Essex county.
   Richard Wayne Parker, Rep.....24,863
   Townsend, Dem.....18,104
8. Part of Essex county.
   William H. Wiley, Rep.....24,536
   Legage Pratt, Dem.....16,276
9. Part of Hudson county.
   Eugene F. Kinkead, Dem.....23,485
   Crichfield, Rep.....18,608
10. Part of Hudson county.
    James A. Hamill, Dem.....23,820
    Dwyer, Rep.....16,105

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	13	45	58
Democrats	8	15	23

STATE OFFICERS.
(All republicans.)

Governor—John F. Fort.
Secretary—S. D. Dickinson.
Treasurer—Frank O. Briggs.
Comptroller—J. W. Morgan.

NEW MEXICO (Population in 1906, 216,328).

Population in 1900.	COUNTIES. (25)	DELEGATE 1908. Rep. Andrews	Dem. Lar'zolo	Soc. Metcalf	DELEGATE 1906 Rep. Andr's	Dem. Lar'zolo	Soc. Metcalf
28630	Bernalillo	2440	1730	128..	2235	1976	78
4773	Chaves	859	1421	137..	467	1137	2
10150	Colfax	1551	1603	31..	2182	1412	9
10187	Donna Ana	1200	1021	4..	1059	852	—
3229	Eddy	285	969	17..	321	914	—
12883	Grant	871	1363	2..	783	1220	—
*	Guadaloupe	977	1069	2..	660	827	—
4933	Lincoln	763	709	14..	623	548	2
*	Luna	223	343	20..	182	343	—
*	McKinley	395	269	7..	294	218	5
10304	Mora	1400	1188	7..	1006	1156	—
4791	Otero	627	732	130..	613	741	4
*	Quay	1043	1585	151..	348	569	47
13777	Rio Arriba	1496	1738	—..	1323	1554	—
*	Roosevelt	942	1707	193..	246	877	42
*	Sandoval	877	214	—..	829	191	—
4828	San Juan	478	606	60..	411	547	—
22053	San Miguel	2890	2186	28..	1945	2728	—
14658	Santa Fe	1621	1333	4..	1280	1226	16
3158	Sierra	384	496	7..	394	399	6
12195	Socorro	1610	1467	3..	1648	1029	—
10889	Taos	1183	942	—..	1176	814	—
*	Torrance	681	1069	106..	603	291	—
4528	Union	1327	1166	—..	710	916	—
13895	Valencia	1482	291	2..	1577	168	—
	Total	27605	27217	1056..	22915	22649	211
	Plurality	388		..	266		
	Per cent	49.42	48.70	1.88..	50.06	49.49	.45
	Total vote		55878	..		45775	

*New counties; population not given in census of 1900.

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	9	20	29
Democrats	3	4	7

TERRITORIAL OFFICERS.
(Republican.)

Governor—George Curry.
Secretary—Nathan Jaffa.
Treasurer—J. H. Vaughn.

Attorney-General—James M. Hervey.
Auditor—W. G. Sargent.
Superintendent Public Instruction—James E. Clark.

Commissioner of Public Lands—Robert P. Ervien.
Adjutant-General—A. P. Tarkington.
Librarian—Anita J. Chapman.

NEW YORK (Population in 1905, 8,067,308, State Census).

COUNTIES. Population in 1905 (61)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Ind. Hisgen.	Soc. Debs.	Pro. Chafin.	S. L. Gillhaus.	GOVERNOR 1906 Rep. Hughes	Dem. Hearst.	Soc. Chase.	Pro. Randall.	S.L. Jackson	Ind.L. Hearst
170609 Albany	24673	18715	361	206	182	39..	23061	14944	312	144	85	2702
43089 Allegany	7504	3390	51	46	597	21..	6260	2251	60	389	8	42
73316 Broome	10705	6672	103	99	819	7..	8784	5441	28	564	25	1348
65939 Cattaraugus	9320	6093	79	281	571	24..	7626	4333	181	359	24	177
69346 Cayuga	9699	5790	78	595	401	61..	8575	5140	232	170	31	—
96530 Chautauqua	15739	6157	81	988	947	72..	11268	5074	521	464	98	274
52384 Chemung	7410	5961	197	80	266	35..	5164	4452	340	207	35	1012
36796 Chenango	5949	3768	50	67	485	19..	5563	3180	38	265	10	154
48447 Clinton	5474	3868	50	54	394	12..	4962	2701	51	322	16	260
42851 Columbia	5726	5090	121	16	137	10..	5478	3909	40	101	7	643
29871 Cortland	5090	2611	30	12	423	6..	4506	2272	16	241	9	497
46598 Delaware	7142	4640	60	21	383	8..	7109	3739	18	255	10	362
84036 Dutchess	11132	8953	220	75	357	28..	9826	8675	50	228	22	587
473930 Erie	52188	45183	249	1234	563	247..	40779	39497	735	358	348	—
32456 Essex	5167	2034	94	60	114	11..	4152	1550	55	86	6	159
46870 Franklin	5999	2941	57	21	308	35..	4998	2063	35	202	12	253
42142 Fulton	6574	3507	188	565	407	99..	5481	3831	301	352	63	466
35853 Genesee	5794	3170	93	14	221	12..	5041	2498	77	142	18	—
30999 Greene	4191	3704	74	63	267	11..	4158	3427	52	160	18	301
4908 Hamilton	632	587	2	1	41	2..	552	430	4	13	—	4
53638 Herkimer	8202	5917	136	156	244	24..	7685	5066	144	468	13	211
80137 Jefferson	11477	6696	170	436	970	61..	10629	5560	339	515	41	—
1355106 Kings	119789	96667	10428	8422	531	625..	106454	111029	3871	409	717	—
26543 Lewis	4159	2810	13	13	154	5..	3718	1957	14	81	4	48
37310 Livingston	5700	3560	29	14	224	8..	5151	2946	31	151	6	72
39482 Madison	6727	3630	46	141	410	17..	6248	2873	100	298	20	198
239521 Monroe	33250	22697	385	1521	675	115..	24799	22061	904	592	147	—
49711 Montgomery	7571	5248	181	58	186	27..	6387	5108	53	142	21	472
69331 Nassau	9787	4879	614	86	135	21..	7516	2959	47	98	24	1747
2374530 New York	154958	160276	14121	15599	506	1162..	134325	198133	8477	402	1650	—
84397 Niagara	11145	8574	51	95	454	35..	8659	7737	72	263	47	697
140467 Oneida	19346	14968	209	250	569	92..	17154	13765	406	449	84	—
178189 Onondaga	2 209	16636	175	1116	1069	143..	34111	15660	555	534	128	—
52400 Ontario	8245	5478	30	82	187	10..	7390	4640	51	185	14	—
108938 Orange	14414	9936	361	194	533	38..	12572	8421	143	226	48	1212
31400 Orleans	4885	2591	64	27	231	43..	4115	2356	17	205	12	—
69779 Oswego	10447	6170	50	76	1171	23..	9318	5588	58	1248	23	—
48019 Otsego	7459	5969	58	24	448	20..	6878	4736	32	318	9	342
14101 Putnam	2275	1369	52	4	43	5..	2103	1428	5	35	1	—
197858 Queens	19420	20252	2288	1751	117	93..	14146	22031	1013	62	104	—
121708 Rensselaer	17196	13165	337	224	337	57..	15444	13870	245	275	79	—
72369 Richmond	6831	7374	521	193	103	32..	6538	7337	116	78	49	—
44905 Rockland	4857	3937	202	88	133	14..	4173	3416	49	79	6	338
91413 St. Lawrence	14151	5890	170	61	545	24..	12235	5228	60	411	21	—
62330 Saratoga	8706	6519	135	155	440	24..	8524	5799	90	348	25	435
71123 Schenectady	9944	7124	249	1110	295	134..	8175	6202	547	213	150	1049
25207 Schoharie	3393	3839	23	5	240	2..	3185	3260	6	226	1	—
15025 Schuyler	2417	1697	7	16	131	1..	2334	1507	6	114	—	25
27454 Seneca	3749	3138	27	54	131	5..	3486	2810	51	120	8	68
82870 Steuben	12313	8354	111	237	806	23..	10461	7390	157	432	25	—
87926 Suffolk	10689	5871	492	283	355	29..	8913	5712	78	300	34	—
34645 Sullivan	4593	3917	41	55	139	8..	4182	2954	34	79	8	220
26770 Tioga	4247	2700	27	45	227	3..	3766	2547	15	179	3	63
33971 Tompkins	5090	3727	26	50	322	9..	4461	3110	60	246	21	81
86631 Ulster	10475	8545	206	107	371	28..	9500	7063	58	292	36	641
31805 Warren	4800	3020	67	60	230	12..	4525	2912	36	190	12	107
47207 Washington	7933	3586	107	110	324	19..	6895	2918	68	231	17	499
48918 Wayne	8008	4404	46	56	259	6..	7018	3363	32	234	9	—
229328 Westchester	29438	18331	1233	923	374	102..	24233	18748	532	216	151	—
31248 Wyoming	5308	2880	41	28	241	8..	4404	2058	28	213	7	34
19298 Yates	3275	1925	18	30	111	11..	2943	1531	5	106	4	37
Total	869956	667100	35785	38445	22594	3877..	749002	673268	21751	15785	4624	17837
Plurality	202856						57897					
Per cent	53.43	40.98	2.14	1.88	1.30	.20..	50.54	45.43	1.40	1.06	.31	1.20
Total vote			1637757					1482267				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Suffolk and Nassau and the 3d, 4th and 5th wards of the Borough of Queens, in Queens county.
   William W. Cocks, Rep.....29,459
   Munson Morris, Dem.....19,519
   C. K. Michael, Ind.....1,865
   J. A. Burgher, Soc.....662
   W. A. Simmons, Pro.....526
2. Borough of Brooklyn (14th, 15th, 16th, 17th, 18th and part of 27th wards).
   George H. Lindsay, Dem.....15,455
   W. Lieberman, Rep.....9,999
   E. Walsh, Ind.....1,886
3. Borough of Brooklyn (13th, 19th, 21st, part of 27th and part of 23d wards).
   O. G. Foelker, Rep.....18,614
   J. P. Maher, Dem.....15,395
   H. Colton, Ind.....1,425
4. Borough of Brooklyn (26th, 28th, 31st, 32d and part of 25th wards).
   Charles B. Law, Rep.....23,944
   Gilman, Dem.....18,910
   Colborne, Ind.....2,542
5. Borough of Brooklyn (8th, 24th, 29th, 30th and part of the 23d and 25th wards).
   R. Young, Rep.....28,075
   J. E. Brook, Dem.....19,897
   E. Connor, Ind.....2,337

6. Borough of Brooklyn (7th, 9th, 20th, 22d and part of the 11th wards).
William M. Calder, Rep.....22,050
J. E. Estmond, Dem.....15,917
J. F. Kinney, Ind.....1,187
7. Borough of Brooklyn (1st, 2d, 3d, 4th, 5th, 6th, 10th, 12th and part of 11th wards).
John J. Fitzgerald, Dem.....17,773
W. R. A. Koehl, Rep.....10,296
W. F. Smith, Ind.....1,841
8. County of Richmond (Staten island) and part of lower New York city.
Daniel J. Riordan, Dem.....22,329
James E. Winterbottom, Rep.....11,484
Franklin Quinby, Ind.....1,210
J. H. W. Nagel, Soc.....554
Henry W. Doremus, Pro.....141
9. Part of New York city.
Henry M. Goldfogle, Dem.....6,194
Louis J. Cheney, Rep.....2,312
Morris Salem, Ind.....329
Morris Hillquit, Soc.....2,483
Samuel DeLeon, Soc. Lab.....151
10. Part of New York city.
William Sulzer, Dem.....10,602
Gustave Hartman, Rep.....6,511
John T. Martin, Ind.....602
Morris Brown, Soc.....1,754
11. Part of New York city.
Charles V. Fornes, Dem.....20,637
L. L. Driggs, Rep.....11,700
Alexander Porter, Ind.....1,853
A. F. Irvine, Soc.....761
12. Part of New York city.
Michael F. Conroy, Dem.....16,757
Victor F. Duras, Rep.....8,090
James D. Bush, Ind.....1,482
Fred Paulitsch, Soc.....1,121
13. Part of New York city.
Herbert Parsons, Rep.....15,108
G. H. Gray, Dem.....12,380
John E. Olson, Ind.....877
H. J. Newman, Soc.....430
Frank Hendrick, Soc. Lab.....498
14. Part of New York city and part of Long Island City and Newtown, in Queens county.
William Willett, Jr., Dem.....21,643
Emanuel Castka, Rep.....14,189
Herbert Wade, Ind.....1,622
P. H. Schmidt, Soc.....3,055
15. Part of New York city.
J. V. V. Olcott, Rep.....16,291
R. Waldo, Dem.....12,531
Charles Daugherty, Ind.....454
16. Part of New York city.
Francis B. Harrison, Dem.....12,555
Francis A. Adams, Rep.....8,822
E. D. Ackerman, Ind.....1,334
John Parr, Soc.....1,966
17. Part of New York city.
William S. Bennett, Rep.....32,764
William McAdoo, Dem.....24,736
Jay C. Walton, Ind.....2,105
John Wilkins, Soc.....1,509
Richard Madden, Pro.....126
18. Part of New York city.
Joseph A. Goulden, Dem.....35,569
Joel E. Spingarn, Rep.....25,590
Frank McGarry, Ind.....4,144
George B. Staring, Soc.....3,649
John Davidson, Pro.....110
19. County of Westchester.
John E. Andrus, Rep.....27,966
William H. Lynn, Dem.....19,851
John C. Cleary, Ind.....1,237
L. A. Malkiel, Soc.....881
S. W. Collins, Pro.....392
20. Counties of Sullivan, Orange and Rockland.
Thomas W. Bradley, Rep.....23,927
Richard C. King, Dem.....17,979
Ernest Harrison, Soc.....310
Schuyler C. Pew, Pro.....595
21. Counties of Greene, Columbia, Putnam and Dutchess.
Hamilton Fish, Rep.....22,832
Andrew C. Zabriskie, Dem.....19,725
George Lazar, Ind.....425
George H. Wainer, Soc.....141
William W. Smith, Pro.....790
22. Counties of Rensselaer and Washington.
William H. Draper, Rep.....22,980
W. A. Huppuck, Dem.....19,074
Leroy E. Lane, Ind.....645
William Nugent, Soc.....294
Edwin Bell, Pro.....614
23. Counties of Albany and Schenectady.
George N. Southwick, Rep.....30,593
William H. Keeler, Dem.....30,008
George C. Hisgen, Ind.....764
Herbert M. Merrill, Soc.....1,173
Harry S. Weeks, Pro.....526
24. Counties of Delaware, Otsego, Ulster and Schoharie.
George W. Fairchild, Rep.....28,496
G. Hyde Clark, Dem.....23,059
George W. Ostrander, Pro.....1,443
25. Counties of Fulton, Hamilton, Montgomery, Warren and Saratoga.
Cyrus Durey, Rep.....27,162
Joseph D. Baucus, Dem.....19,927
William B. Murphy, Ind.....610
W. W. Rohde, Soc.....790
Charles E. Robbins, Pro.....1,408
26. Counties of Clinton, Essex, Franklin and St. Lawrence.
George Malby, Rep.....30,615
Ellis Woodworth, Dem.....14,914
John P. Judge, Ind.....394
F. G. Thomas, Soc.....189
27. Counties of Herkimer and Oneida.
Charles S. Mellington, Rep.....26,962
Curtis F. Alliaume, Dem.....21,365
William J. Hoffman, Ind.....380
A. L. Byron-Curtis, Soc.....398
Daniel H. Conrad, Pro.....844
28. Counties of Jefferson, Lewis and Oswego.
C. L. Knapp, Rep.....25,948
Andrew C. Cornwall, Dem.....15,756
A. C. Moore, Ind.....236
Thomas H. Lynch, Soc.....527
S. V. Barber, Pro.....2,372
29. Counties of Onondaga and Madison.
Michael E. Driscoll, Rep.....43,664
A. E. Fitch, Dem.....20,527
Frank Smith, Soc.....1,238
Charles M. Tower, Pro.....1,569
30. Counties of Broome, Chenango, Tioga, Tompkins and Cortland.
John W. Dwight, Rep.....30,622
Alexander D. Wales, Dem.....19,818
George W. Beach, Soc.....300
Dell June, Pro.....2,334
31. Counties of Cayuga, Ontario, Wayne and Yates.
Sereno E. Payne, Rep.....28,960
John A. Curtis, Dem.....17,891
George S. Ellis, Soc.....736
Le Roy Carl, Pro.....956
32. County of Monroe.
James B. Perkins, Rep.....33,025
Herman S. Searle, Dem.....22,858
William Cox, Ind.....449
Charles L. Swain, Soc.....1,500
W. W. Kenfield, Pro.....727
33. Counties of Chemung, Schuyler, Seneca and Steuben.
J. Sloat Fassett, Rep.....25,570
Frank J. Nelson, Dem.....20,319
Emmett D. Hees, Ind.....410
Hawley S. Pettibone, Soc.....378
Samuel Mitchell, Pro.....1,417
34. Counties of Genesee, Livingston, Niagara, Orleans and Wyoming.
James S. Simmons, Rep.....30,298
Franklin W. Brown, Dem.....23,292
George W. Archer, Ind.....321
L. Davies, Pro.....1,448
35. City of Buffalo (1st, 2d, 3d, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th and 18th wards).
Samuel A. Driscoll, Dem.....25,866
L. B. Dorr, Rep.....20,093
Samuel F. Leary, Soc.....626
36. City of Buffalo (17th, 19th, 20th, 21st, 22d, 23d, 24th and 25th wards) and the 7th and 8th assembly districts of Erie county.
D. S. Alexander, Rep.....30,621
W. H. Follette, Dem.....20,790
J. J. Findlater, Soc.....479

V. C. Mott, Pro. 511

37. Counties of Allegany, Cattaraugus and Chautauqua.
Edward B. Vreeland, Rep. 32,327
S. H. Thorne, Dem. 15,718
C. R. Stone, Ind. 226
W. B. Wilson, Soc. 1,310
George C. Rosa, Pro. 2,112

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	35	99	134
Democrats	16	51	67

STATE OFFICERS.

Governor—Charles E. Hughes, Rep.
Lieutenant-Governor—H. White, Rep.
Secretary—Samuel S. Koenig, Rep.
Attorney-General—E. R. O'Malley, Rep.
Controller—C. H. Gaus, Rep.
Treasurer—T. B. Dunn, Rep.

NORTH CAROLINA (Population in 1906, 2,059,326).

Population in 1900.	COUNTIES. (98)	—PRESIDENT 1908— Dem. Bryan.	Rep. Taft.	Soc. Debs	Pro. Chafin.
25635	Alamance	2113	2186	3	31
10960	Alexander	793	1074	—	—
7759	Alleghany	633	574	—	—
21870	Anson	1490	301	—	—
19581	Ashe	1639	1674	—	—
26404	Beaufort	1828	1304	2	29
20538	Bertie	1258	360	—	—
17677	Bladen	1132	660	—	—
12651	Brunswick	607	841	—	—
44288	Buncombe	3506	3574	54	8
17609	Burke	1310	1358	—	—
22456	Cabarrus	1610	1821	—	—
15694	Caldwell	1413	1745	—	2
5474	Camden	398	164	—	—
11811	Carteret	1152	1061	—	—
15028	Caswell	820	373	—	2
22133	Catawba	1894	2010	2	35
23912	Chatham	1521	1493	—	2
11860	Cherokee	782	1310	—	—
10258	Chowan	621	213	—	—
4532	Clay	343	321	1	8
25078	Cleveland	2282	1459	1	—
21274	Columbus	1845	1381	—	—
24160	Craven	1399	447	—	—
29249	Cumberland	1832	1311	—	—
6529	Currituck	701	68	—	—
4757	Dare	416	370	—	—
23403	Davidson	2126	2341	4	20
12115	Davie	780	1184	—	4
22405	Duplin	1508	1224	—	—
26233	Durham	1859	1822	3	6
26591	Edgecombe	1753	451	—	—
35261	Forsyth	2472	2883	131	22
25116	Franklin	1984	560	—	—
27903	Gaston	2398	970	8	32
10413	Gates	653	337	—	—
4343	Graham	418	465	—	—
23263	Granville	1561	733	—	1
12038	Greene	876	538	—	—
39074	Guilford	3822	2863	23	14
30753	Halifax	2165	780	—	—
15088	Harnett	1501	1047	1	4
26222	Haywood	1952	1304	2	—
14104	Henderson	917	1402	—	—
14294	Hertford	839	353	—	—
9278	Hyde	662	223	—	—
29064	Iredell	2465	1803	1	5
11853	Jackson	1022	1086	2	—
32250	Johnston	2593	2827	—	—
8226	Jones	585	315	—	—
	Lee	832	562	—	—
18639	Lenoir	1393	966	3	—
15498	Lincoln	1222	1217	—	—
12104	Macon	927	1045	—	—
20644	Madison	862	2027	—	—
15383	Martin	1338	421	—	—
55268	McDowell	950	1000	—	4
15221	Mecklenburg	3926	1646	4	26
14197	Mitchell	550	1808	—	—
29622	Montgomery	1008	1086	—	2
25478	Moore	1109	1077	12	7
25785	Nash	1678	1334	—	—
21150	New Hanover	1857	511	—	—
11490	Northampton	1726	186	—	—
14690	Onslow	870	710	—	—
8045	Orange	1017	1072	—	—
13960	Pamlico	628	501	26	—
13381	Pasquotank	929	404	—	—
10091	Pender	930	373	—	—
16685	Perquimans	568	502	—	—
30889	Person	750	969	—	—
7004	Pitt	2419	889	—	3
28232	Polk	511	621	—	—
15855	Randolph	2472	2678	—	—
40371	Richmond	1029	462	—	—
33163	Robeson	2698	1300	—	—
31066	Rockingham	1887	2007	14	7
25101	Rowan	2392	2009	35	26
26380	Rutherford	1978	1765	—	3
12553	Sampson	1335	2463	—	5
15220	Scotland	714	85	—	—
19866	Stanly	1491	1685	—	—
25515	Stokes	1061	1710	5	—
8401	Surry	1709	2870	—	6
6620	Swain	602	931	—	—
4980	Transylvania	570	611	—	—
27156	Tyrrell	312	395	—	—
16684	Union	2029	853	—	—
54626	Vance	1121	642	—	—
19151	Wake	3713	2961	—	9
10608	Warren	1066	296	—	—
13417	Washington	495	566	—	—
31356	Watauga	962	1313	—	—
26872	Wayne	2207	1503	—	11
23596	Wilkes	1559	3382	—	8
14083	Wilson	1732	1074	—	—
11464	Yadkin	597	1644	—	18
	Yancey	978	950	—	—
	Total	136928	114824	337	360
	Plurality	22104			
	Per cent	54.24	45.49	.13	.14
	Total vote		252449		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Beaufort, Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Martin, Pasquotank, Perquimans, Pitt, Tyrrell and Washington.
John H. Small, Dem. 13,119
Isaac M. Meekins, Rep. 5,342

2. Counties of Bertie, Edgecombe, Greene, Halifax, Lenoir, Northampton, Warren and Wilson.
Claude Kitchin, Dem. 12,275
McMurray Ferguson, Rep. 3,361

3. Counties of Carteret, Craven, Duplin, Jones, Onslow, Pamlico, Pender, Sampson and Wayne.
C. R. Thomas, Dem. 11,544
Eli W. Hill, Rep. 7,896

4. Counties of Chatham, Franklin, Johnston, Nash, Vance and Wake.
Edward W. Pou, Dem. 13,463
Willis G. Briggs, Rep. 8,966

5. Counties of Alamance, Caswell, Durham, Forsyth, Granville, Guilford, Orange, Person, Rockingham and Stokes.
A. L. Brooks, Dem. 18,938
J. M. Morehead, Rep. 19,288

6. Counties of Bladen, Brunswick, Columbus, Cumberland, Harnett, New Hanover and Robeson.
H. P. Godwin, Dem. 12,542
A. H. Slocumb, Rep. 6,385

7. Counties of Anson, Davidson, Davie, Montgomery, Moore, Randolph, Richmond, Scotland, Union and Yadkin.
Robert N. Page, Dem. 15,057
Zeb V. Walser, Rep. 11,732

8. Counties of Alexander, Alleghany, Ashe, Cabarrus, Caldwell, Iredell, Rowan, Stanly, Surry, Watauga and Wilkes.
Richard N. Hackett, Dem. 15,488
Charles H. Cowles, Rep. 16,863

9. Counties of Burke, Catawba, Cleveland, Gaston, Lincoln, Madison, Mecklenburg, Mitchell and Yancey.
E. Y. Webb, Dem. 16,530
John A. Smith, Rep. 13,514

10. Counties of Buncombe, Cherokee, Clay, Graham, Haywood, Henderson, Jackson, McDowell, Macon, Polk, Rutherford, Swain and Transylvania.
W. T. Crawford, Dem. 14,884
John G. Grant, Rep. 15,245

LEGISLATURE.	Senate.	House.	J. B.
Republicans	10	24	34
Democrats	40	96	136

STATE OFFICERS.
(All democrats.)
Governor—W. W. Kitchin.
Lieutenant-Governor—W. C. Newland.
Secretary—J. Bryan Grimes.
Auditor—B. F. Dixon.
Treasurer—B. R. Lacy.

NORTH DAKOTA (Population in 1905, 439,678, State Census).

COUNTIES.	Population (44) in 1905.	PRESIDENT 1908 Rep.	Dem.	Soc.	Pro.	Ind.	GOV. 1906 Rep.	Dem.
* Adams		577	201	21	19	1..	—	—
15726 Barnes		1815	1002	35	60	1..	923	1348
9363 Benson		1363	553	30	64	—..	391	1062
2685 Billings		768	236	21	17	—..	295	42
15174 Bottineau		1951	1146	140	44	1..	1150	1672
* Bowman		452	209	15	7	—..	—	—
9875 Burleigh		1375	660	37	17	—.	983	489
31955 Cass		3685	2003	94	107	6..	2056	1884
15761 Cavalier		1529	1191	32	24	2..	1043	1574
7412 Dickey		1062	633	30	17	—..	676	330
* Dunn		373	160	8	1	—..	—	—
3906 Eddy		540	368	6	16	1..	365	387
6418 Emmons		951	618	14	10	—..	600	274
4743 Foster		570	434	6	7	—..	260	617
26494 G'nd Forks		2741	1750	153	130	—..	1050	3020
5993 Griggs		606	493	18	51	—..	238	736
* Hettinger		568	182	9	10	—..	—	—
2307 Kidder		769	251	26	24	—..	294	168
7715 LaMoure		1104	553	19	29	1..	687	471
4116 Logan		711	143	16	3	—..	510	59
15231 McHenry		1772	1296	55	33	—..	1072	1014
6088 McIntosh		928	140	4	53	—..	426	19
1368 McKenzie		574	212	46	7	—..	336	211
15245 McLean		2273	956	98	51	2..	1636	364
2191 Mercer		430	96	2	3	—..	325	14
13363 Morton		2021	873	67	14	1..	1646	395
9501 Nelson		1226	616	60	17	2..	664	849
2445 Oliver		325	179	3	13	—.	244	113
16412 Pembina		1389	1135	17	50	2..	911	1607
7642 Pierce		884	609	28	18	—..	368	973
11979 Ramsey		1496	1072	72	27	2..	476	1537
8634 Ransom		1308	581	11	36	1..	900	488
19379 Richland		1864	1502	14	60	1..	993	1496
9450 Rolette		811	529	99	24	3..	369	1020
7414 Sargent		1012	576	38	20	—..	713	515
11335 Stark		922	496	19	7	2..	492	282
6893 Steele		881	366	17	18	—.	218	579
14580 Stutsman		1777	1344	24	45	3..	1061	1177
7905 Towner		867	655	60	18	1..	404	1192
12812 Traill		1207	490	33	97	1..	534	1072
20265 Walsh		1751	1641	117	30	1..	814	2239
33468 Ward		5290	3165	565	194	5..	1924	1947
9482 Wells		1244	535	22	26	1..	584	679
6952 Williams		1979	1035	223	38	3..	678	569
Total		57741	32935	2424	1556	44..	29309	34424
Plurality		24806				..		5115
Per cent		60.97	34.77	2.56	1.65	.05..	45.29	53.20
Total vote				94700		..		64711

For governor in 1908 Burke, Dem., received 49,399 votes, and Johnson, Rep., 47,059.

FOR REPRESENTATIVES IN CONGRESS, 1908.
L. B. Hanna, Rep., elected.
Asle J. Gronna, Rep., elected.

LEGISLATURE.
The legislature is heavily republican.

STATE OFFICERS.
Governor—John Burke, Dem.
Lieutenant-Governor—R. S. Lewis, Rep.
Secretary of State—Alfred Blaisdell, Rep.
Auditor—D. K. Brightbill, Rep.
Treasurer—G. L. Bickford, Rep.
Attorney-General—Andrew Miller, Rep.

OHIO (Population in 1906, 4,448,677).

COUNTIES.	Population (88) in 1900.	PRES. 1908 Rep. Taft.	Dem. Bryan.	Dem. Haskins	SEC'Y OF STATE 1906 Rep. Th'mps'n.	Soc. Hensle	Pro. Hughes	S. L. Eis'nb'g.	PRESIDENT 1904 Rep. Roo'evelt.	Dem. Parker.	Pro. Swallow.	Soc. Debs.	S. L. Cor'gan	Peo. Watson
26328 Adams		3432	3048.	2767	2786	21	152	7..	3252	2796	177	23	4	4
47976 Allen		5841	7195.	4066	3381	165	117	16..	6091	4980	223	270	13	26
21184 Ashland		2804	3627.	2753	2170	41	94	2..	2747	2996	342	24	1	3
51448 Ashtabula		8213	3572.	1325	4642	326	212	23..	8906	1647	331	785	42	24
38728 Athens		6449	3654.	2255	4527	52	167	31..	6352	1594	259	95	63	13
31192 Auglaize		3001	4622.	2953	2030	50	53	1..	3049	3619	107	48	4	4
60875 Belmont		8193	7750.	4117	5709	343	285	14..	8170	4801	593	776	42	14
28237 Brown		2638	4242.	3006	1920	12	45	2..	2730	3590	96	17	-	5
56870 Butler		7320	9678.	7889	5509	517	99	88..	7048	7397	170	720	147	29
16811 Carroll		2517	1590.	1070	1888	6	73	3..	2695	1278	142	20	7	1
26642 Champaign		4153	3160.	2328	3286	22	94	2..	4192	2336	189	23	7	16
58939 Clark		8917	6529.	3102	4810	446	366	28..	9355	4565	346	764	38	16
31610 Clermont		4137	4150.	3209	3554	96	97	7..	4707	3339	114	134	15	15
24202 Clinton		4107	2464.	2058	3534	13	104	1..	3937	1826	202	9	2	8
68590 Columbiana		9626	6736.	3604	7046	280	871	30..	11571	4203	932	445	43	19
29337 Coshocton		3606	4106.	3462	3230	77	108	6..	3715	3545	164	84	1	4
43915 Crawford		3061	6006.	4114	2562	146	73	12 .	3314	4493	123	347	21	8
439120 Cuyahoga		56344	39954.	32556	31546	1901	394	506..	57367	24202	802	8017	774	94
42532 Darke		4951	6391.	4902	4026	51	148	2..	5203	5030	251	54	1	23
26387 Defiance		2531	3754.	2083	2256	27	47	5..	3032	3216	96	35	5	18
20401 Delaware		4007	3330.	2878	3054	44	357	4..	4163	2607	237	51	1	19
37650 Erie		5366	4983.	3464	4482	195	50	33..	5764	3648	113	247	38	15
34259 Fairfield		4023	5821.	4653	3193	25	110	2..	4084	4632	263	29	4	12
21725 Fayette		3343	2451.	1856	2409	17	60	2..	3331	1880	91	15	2	13
164460 Franklin		28914	23314.	15231	17644	1003	476	113..	27439	15502	739	774	113	55
22801 Fulton		3608	2131.	1148	2413	22	58	6..	3593	1448	119	30	—	8
27918 Gallia		3914	2171.	1550	2912	22	87	2..	3880	1742	95	16	3	11
14744 Geauga		2596	982.	511	1703	15	45	3..	2762	544	60	20	2	12
31613 Greene		4902	2882.	1907	3308	172	75	3..	5043	2004	151	273	10	3
34425 Guernsey		5210	3149.	2502	3851	299	238	7..	5427	2448	518	212	11	14
401993 Hamilton		63803	45429.	41097	48216	2755	233	228..	65149	24936	431	7158	289	95
49479 Hancock		4899	5420.	3738	4139	416	143	24..	5766	4148	243	239	13	17
31187 Hardin		4444	4164.	3586	3588	91	111	6..	4736	3096	174	224	18	8
20486 Harrison		3069	1961.	1235	2044	8	69	6..	3115	1578	173	24	6	17
27282 Henry		2425	3817.	2882	2158	19	29	—..	2707	3102	78	9	2	6
30982 Highland		4149	3823.	2898	3217	33	159	6..	4205	3321	216	30	3	12
24398 Hocking		2749	2864.	2397	2166	25	50	7..	2979	2304	85	19	5	7
19511 Holmes		1252	3043.	2171	1088	24	31	—..	1377	2486	69	23	1	4
32330 Huron		4930	4262.	2859	4087	49	96	12..	5613	2622	110	120	8	17
34248 Jackson		4489	3235.	2760	3773	99	120	11..	5353	2072	190	84	16	29
44357 Jefferson		7310	4882.	1848	3901	129	213	27..	7337	2600	408	238	23	11
27768 Knox		4318	4233.	3288	3591	102	91	11..	4235	3037	134	123	3	9
21680 Lake		3635	1605.	743	2122	88	56	7..	3824	871	101	183	16	9
39534 Lawrence		5708	2654.	2217	3877	54	51	—..	5587	1905	105	106	9	3
47070 Licking		6756	7685.	5661	5530	285	158	14..	6798	6019	248	228	13	14
30420 Logan		4756	3186.	2240	3664	68	83	6..	4934	1939	186	70	7	16
54857 Lorain		8699	5460.	2258	4982	402	96	24..	9001	2700	155	925	30	10
153559 Lucas		18715	16208.	6211	11910	1538	200	319..	22924	8259	245	2455	110	52

Population.	Taft.	Bryan.	Haskins.	Th'mps'n.	HensleeHughes	Eis'nb'g.	Roosevelt.	Parker.	Swallow.	Debs.	Cor'gan	Watson
20590 Madison	3051	2430..	1689	2221	12	67	3..	3164	2103	72	12	2 3
70134 Mahoning	10760	9312..	3855	6035	238	254	27..	10404	4436	377	2072	31 30
28678 Marion	4175	4657..	3913	3902	77	123	16..	4473	3581	177	59	6 15
21958 Medina	3427	2378..	1196	2578	67	49	6..	3632	1517	93	94	6 11
28620 Meigs	4108	2225..	1427	2715	115	69	6..	4304	1708	131	131	7 7
28021 Mercer	2148	4456..	3096	1381	21	61	4..	2173	3286	118	18	4 16
43105 Miami	6558	5369..	2699	4205	185	107	14..	6793	3646	178	228	12 22
27081 Monroe	1974	3961..	2663	1584	33	81	—..	2222	3169	122	15	3 —
130146 Montgomery	20069	20566..	11593	16306	1536	207	71..	22144	13933	401	1168	58 21
17905 Morgan	2445	1932..	1392	2020	17	145	—..	2572	1612	166	15	— 10
17879 Morrow	2500	2239..	1864	2116	27	137	5..	2563	1827	213	32	2 8
53185 Muskingum	8080	6576..	5396	6410	293	446	18..	7597	5511	571	226	11 12
19466 Noble	2707	2154..	1920	2289	16	124	4..	2700	1671	178	24	2 9
22213 Ottawa	2202	3329..	2338	1570	14	28	5..	2437	2706	39	11	1 —
27528 Paulding	3049	2767..	2518	2855	29	74	10..	3496	2505	126	7	1 17
31841 Perry	4304	3885..	2799	3595	145	125	28..	4883	2846	170	164	13 19
27016 Pickaway	3119	4007..	2922	2365	13	90	3..	2976	3492	179	12	2 7
18172 Pike	1798	2085..	1832	1501	13	48	2..	1818	2090	54	14	— 3
29246 Portage	4129	3625..	1944	2938	78	80	12..	4712	2486	163	155	13 12
23713 Preble	3519	3247..	2558	3019	18	123	3..	3647	2792	182	2	2 6
32725 Putnam	2483	4836..	3755	1896	64	72	8..	2853	4145	138	84	1 5
44289 Richland	5301	6702..	4887	4264	117	84	4..	5587	5407	192	232	8 12
40940 Ross	5432	5325..	3847	4633	70	93	9..	5472	4387	98	54	8 3
34311 Sandusky	4079	5242..	3471	2927	117	71	12..	4298	3787	139	200	10 9
40981 Scioto	5790	4310..	2776	3868	349	124	5..	5540	2420	241	613	32 9
41163 Seneca	4959	6138..	4176	3639	218	88	26..	5291	4757	155	170	9 38
24625 Shelby	2646	3879..	2921	2030	16	55	2..	2737	3286	74	16	— 7
94747 Stark	14112	12286..	6962	9515	444	321	79..	15695	6919	526	663	128 44
71715 Summit	10365	9930..	6106	7130	515	259	44..	12456	4618	425	1185	120 55
46591 Trumbull	6978	4476 .	1475	3536	261	114	16..	7383	2110	297	962	28 19
53751 Tuscarawas	6717	6775..	4816	5152	277	132	55..	7203	4979	150	489	82 14
22342 Union	3567	2568..	2276	2858	21	82	2..	3646	1924	132	4	2 15
30394 Van Wert	3809	3783..	3328	3321	49	49	8..	4120	3325	105	52	5 11
15330 Vinton	1916	1496..	1295	1380	23	51	2..	1994	1286	48	5	— 5
25584 Warren	4233	2656..	1861	3070	27	54	3..	4381	2012	94	35	3 3
48245 Washington	5648	5771..	4535	4780	56	212	7..	6522	4436	270	75	9 20
37870 Wayne	4388	5368..	4399	3610	63	204	—..	4748	4165	345	73	4 11
24953 Williams	3025	3329..	2251	3121	61	90	7..	3827	2565	137	65	3 11
51555 Wood	5904	5625..	4359	4534	101	202	14..	7025	3630	605	141	6 15
21125 Wyandot	2408	3353..	2258	1763	45	31	2..	2603	2697	72	42	4 16
Total	572312	502721.	351676	408066	18432	11970	2211..	600095	344674	19939	36260	2633 1392
Plurality	69591	..	..	56390	..	..	..	255421	..	..	..	.. ..
Per cent	50.36	44.23..	44.38	51.50	2.33	1.51	.28..	58.47	33.68	1.88	3.53	.25 .13
Total vote		1136525			792355					1026229		

For president in 1908 Chafin, Pro., received 11,402 votes; Debs, Soc., 33,795; Watson, Peo., 162; Hisgen, Ind., 439; Gillhaus, Soc. Lab., 721.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Part of Hamilton county.
   - Nicholas Longworth, Rep....30,444
   - Thomas P. Hart, Dem....23,224
   - Benjamin Robertson, Soc....1,299
   - Addison Y. Reid, Pro....209
2. Part of Hamilton county.
   - Herman P. Goebel, Rep....28,008
   - Charles N. Danenhower, Dem....27,904
   - George Monroe, Soc....1,600
   - John Robertson, Pro....137
3. Counties of Butler, Montgomery and Preble.
   - William G. Frizell, Rep....12,593
   - James M. Cox, Dem....32,524
   - Howard H. Caldwell, Soc....2,943
   - Henry A. Thompson, Pro....267
   - John E. Harding, Ind....19,306
4. Counties of Allen, Auglaize, Darke, Mercer and Shelby.
   - Thomas J. Mulligan, Rep....18,305
   - William E. Touvelle, Dem....26,896
   - John H. Stedke, Soc....567
   - James M. Lippincot, Pro....462
5. Counties of Defiance, Henry, Paulding, Putnam, Van Wert and Williams.
   - William W. Campbell, Rep....16,745
   - Timothy T. Ansberry, Dem....23,712
   - Owen Donaldson, Soc....418
   - O. P. Sliecher, Pro....234
6. Counties of Brown, Clermont, Clinton, Greene, Highland and Warren.
   - Jesse Taylor, Rep....21,592
   - Matthew R. Denver, Dem....23,192
   - B. D. Hypes, Pro....206
7. Counties of Clark, Fayette, Madison, Miami and Pickaway.
   - J. Warren Keifer, Rep....24,323
   - O. E. Duff, Dem....21,503
   - J. L. Shaffer, Soc....1,158
   - W. C. Shuman, Pro....543
8. Counties of Champaign, Delaware, Hancock, Hardin, Logan and Union.
   - Ralph D. Cole, Rep....24,476
   - William R. Niven, Dem....23,271
   - Charles E. Wharton, Soc....725
   - Simeon McMoran, Pro....506
9. Counties of Fulton, Lucas, Ottawa and Wood.
   - James H. Southard, Rep....27,523
   - Isaac R. Sherwood, Dem....29,171
   - Charles H. Miller, Soc....3,285
   - J. T. N. Braithwaite, Pro....377
   - Isaac R. Sherwood, Ind....680
10. Counties of Adams, Gallia, Jackson, Lawrence, Pike and Scioto.
    - Adna R. Johnson, Rep....23,687
    - Thomas H. B. Jones, Dem....18,918
    - Robert Dodge, Soc....910
    - Edward J. Meacham, Pro....431
    - T. Howard Winters, Ind....94
11. Counties of Athens, Hocking, Meigs, Perry, Ross and Vinton.
    - Albert Douglas, Rep....27,796
    - L. A. Sears, Dem....26,650
    - Leroy Elswick, Soc....847
    - Hiram L. Baker, Pro....451
12. Counties of Fairfield and Franklin.
    - Edward L. Taylor, Jr., Rep....29,483
    - Benjamin F. Gayman, Dem....22,813
    - Ellis O. Jones, Soc....1,108
    - Daniel A. Polin, Pro....681
    - John T. Cuppy, Ind....27
13. Counties of Crawford, Erie, Marion, Sandusky, Seneca and Wyandot.
    - Grant E. Mouser, Rep....25,019
    - Carl C. Anderson, Dem....29,736
    - George P. Maxwell, Soc....870
    - Loren C. Reed, Pro....298
14. Counties of Ashland, Huron, Knox, Lorain, Morrow and Richland.
    - Frank V. Owen, Rep....26,799
    - William G. Sharp, Dem....28,525
    - George A. Storck, Soc....1,272
    - James W. Holton, Pro....488
15. Counties of Guernsey, Morgan, Muskingum, Noble and Washington.
    - James Joyce, Rep....22,186
    - George White, Dem....22,129

William H. Crawford, Soc..... 472
J. K. Montgomery, Pro..... 686

16. Counties of Belmont, Carroll, Harrison, Jefferson and Monroe.
David A. Hollingworth, Rep.....23,318
N. A. McCombs, Dem.....19,914
Mark Lister, Soc..... 1,103
Robert J. Johnson, Pro..... 656

17. Counties of Coshocton, Holmes, Licking, Tuscarawas and Wayne.
John F. Harrison, Rep.....21,341
W. A. Ashbrook, Dem.....28,712
Horace Whitcomb, Soc..... 1,487
J. E. Lersch, Pro..... 392
W. H. Bucher, Ind..... 1

18. Counties of Columbiana, Mahoning and Stark.
James Kennedy, Rep.....32,287
John J. Whitacre, Dem.....29,040
Robert J. Wheeler, Soc..... 2,551
Elias Jenkins, Pro..... 2,998

19. Counties of Ashtabula, Geauga, Portage, Summit and Trumbull.
W. Aubrey Thomas, Rep.....32,182
Stephen A. Robinson, Dem.....22,529
Frank Goodenberger, Soc..... 2,641
William F. Crispin, Pro..... 864

20. Counties of Cuyahoga (part), Lake and Medina.
Paul Howland, Rep.....32,839
Charles Lapp, Dem.....23,592
H. A. Morgan, Soc..... 2,105
John H. Dayton, Pro..... 252

21. Part of the county of Cuyahoga.
Theodore E. Burton, Rep.....31,986
James E. Wertman, Dem.....19,451
Max S. Hayes, Soc..... 2,369
John McDonough, Pro..... 129

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	20	71	91
Democrats	14	45	59
Independent	—	1	1

STATE OFFICERS.

Governor—Judson Harmon, Dem.
Lieutenant-Governor—Francis W. Treadway, Rep.
Secretary of State—Carmi A. Thompson, Rep.
Auditor—Edward M. Fullington, Rep.
Treasurer—David J. Creamer, Dem.
Attorney-General—Ulysses G. Denman, Rep.

OKLAHOMA (Population in 1907, 1,414,177).

Population in 1907.	COUNTIES. (75)	PRESIDENT, 1908 Dem. Bryan.	Rep. Taft.	Soc. Debs.	Ind. Hisgen.	Peo. Wat'n
9115	Adair	825	782	26	—	1
16070	Alfalfa	1459	1732	179	3	4
12113	Atoka	784	757	198	—	6
13364	Beaver	1212	1362	197	3	12
17758	Beckham	1807	866	498	6	11
17227	Blaine	1317	1598	341	7	9
27865	Bryan	2215	1044	462	10	7
30241	Caddo	2964	2860	423	5	7
20110	Canadian	2124	1931	157	4	3
26402	Carter	2181	1305	587	3	4
14274	Cherokee	913	1040	47	—	1
17340	Choctaw	1038	878	312	2	5
5927	Cimarron	449	371	38	—	—
18460	Cleveland	1437	1092	414	2	61
15585	Coal	906	722	524	3	1
14955	Craig	1578	1296	56	2	4
18365	Creek	1417	1761	335	5	2
31738	Comanche	3481	2437	411	7	7
18478	Custer	1721	1579	333	10	5
9875	Delaware	974	625	52	—	2
13329	Dewey	1075	1210	486	4	5
13978	Ellis	1260	1379	224	7	5
28300	Garfield	2618	2924	254	4	6
22787	Garvin	2391	1290	356	2	4
23420	Grady	2826	1491	258	13	16
17638	Grant	1866	1796	105	7	7
23624	Greer	2149	708	472	5	25
8089	Harper	746	876	201	3	3
16865	Haskell	1401	1139	363	1	2
19945	Hughes	1649	1459	380	—	5
17087	Jackson	1905	635	220	9	14
13439	Jefferson	1435	604	288	3	6
18672	Johnston	1274	693	602	1	—
24757	Kay	2511	2754	138	4	3
18010	Kingfisher	1541	2106	226	4	5
22247	Kiowa	2354	1591	301	15	5
9340	Latimer	720	616	197	—	3
24678	Laflore	1872	1771	230	2	7
37293	Lincoln	3030	3515	534	6	13
20711	Logan	2183	3768	203	12	4
11134	Love	835	413	253	—	—
14307	Major	877	1446	463	6	11
13144	Marshall	842	406	406	5	1
11064	Mayes	1186	1021	44	1	3
12888	McClain	1234	780	363	1	4
13198	McCurtain	565	482	148	1	7
17965	McIntosh	1236	1606	141	3	4
11948	Murray	1111	574	280	2	5
37467	Muskogee	2793	3592	168	6	2
14198	Noble	1364	1476	125	2	2
10453	Nowata	923	1086	61	2	—
15595	Okfuskee	872	1297	402	1	1
55849	Oklahoma	4876	5401	493	16	9
14362	Okmulgee	1103	1400	295	2	—
15332	Osage	1584	1528	159	2	1
12827	Ottawa	1297	1174	94	—	2
17112	Pawnee	1500	1556	299	3	9
22022	Payne	1980	2244	390	5	6
37677	Pittsburg	2893	2735	629	5	6
23057	Pontotoc	1841	860	579	2	1
43272	Pottawatomie	3561	2609	555	3	8
8295	Pushmataha	625	484	125	—	—
13239	Roger Mills	1168	839	403	1	6
15485	Rogers	1599	1134	131	2	8
14687	Seminole	945	1168	452	3	1
22499	Sequoyah	1648	2037	131	—	—
20148	Stephens	1761	725	629	4	5
16448	Texas	1470	1315	239	6	2
12869	Tillman	1661	732	109	2	12
21693	Tulsa	2292	2150	226	1	1
19529	Wagoner	1151	2107	167	2	5
12813	Washington	1409	1528	124	3	4
22007	Washita	1867	1118	409	2	10
15517	Woods	1421	1557	288	3	4
14595	Woodward	1308	1614	371	3	6
	Total	122406	110558	21779	274	436
	Plurality	11848				
	Per cent.	47.92	43.28	8.52	.11	.17
	Total vote		255453			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Grant, Kay, Garfield, Noble, Pawnee, Kingfisher, Logan, Payne, Lincoln and the Osage and Kansas Indian reservations.
Bird S. McGuire, Rep.....23,312
Democrat 20,501
Socialist 2,249

2. Counties of Oklahoma, Canadian, Blaine, Caddo, Custer, Dewey, Day, Woods, Woodward and Beaver.
Dick T. Morgan, Rep.....26,273
Democrat 25,549
Socialist 4,443

3. The territory constituting the Cherokee, Creek and Seminole nations and the Indian reservations lying northeast of the Cherokee nation within the state, excepting that part of the recording district numbered 12 which is in the Cherokee and Creek nations
C. E. Creager, Rep.....25,952
Democrat 23,842
Socialist 2,827

4. The territory constituting the Choctaw nation, that part of recording district numbered 12 in the Cherokee and Creek nations, that part of recording district numbered 25 in the Chickasaw nation and the territory comprising recording districts numbered 16, 21, 22 and 26 in the Indian Territory.
Charles D. Carter, Dem.....23,730
Republican 15,727
Socialist 5,769

5. Counties of Greer, Roger Mills, Kiowa, Washita, Comanche, Cleveland and Pottawatomie and the recording districts numbered 17, 18, 19 and 20 in the Chickasaw nation, Indian Territory.
Scott Ferris, Dem.....29,355
Socialist 5,478

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	8	37	45
Democrats	36	72	108

STATE OFFICERS.

Governor—Charles N. Haskell, Dem.
Lieutenant-Governor—George W. Bellamy, Dem.
Secretary—William Cross, Dem.
Auditor—M. E. Trapp, Dem.
Attorney-General—Charles West, Dem.
Treasurer—James A. Menefee, Dem.
Supt. Public Instruction—E. D. Cameron, Dem.
Examiner and Inspector—Charles A. Taylor, Dem.
Commissioner of Labor—Chas. D. Daugherty, Dem.
Corporation Commissioner—A. P. Watson, Dem.

OREGON (Population in 1905, 464,538, State Census).

Population in 1905	COUNTIES. (34)	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	Ind. Hisgen
16320	Baker	1689	1596	23	286	16
6751	Benton	1183	773	87	68	2
20478	Clackamas	2776	1866	123	364	20
15848	Clatsop	1482	658	51	281	7
7163	Columbia	1242	454	42	203	9
11793	Coos	1850	894	50	427	28
4713	Crook	915	548	39	106	1
2024	Curry	268	148	—	33	8
16042	Douglas	2092	1359	60	365	12
4238	Gilliam	470	242	6	40	1
5056	Grant	748	433	13	105	15
2549	Harney	450	329	11	66	3
	Hood River	767	359	47	58	3
13593	Jackson	2032	1537	98	380	10
8099	Josephine	967	732	20	299	19
3836	Klamath	634	427	11	79	10
3084	Lake	465	239	6	49	6
23665	Lane	3313	2174	108	424	14
3573	Lincoln	595	282	15	121	4
18408	Linn	2202	1813	155	334	2
6021	Malheur	800	543	53	70	4
29016	Marion	3788	2239	275	311	5
4497	Morrow	680	272	24	110	9
129185	Multnomah	17819	9850	629	1447	42
10184	Polk	1456	1113	75	159	4
3860	Sherman	437	252	25	36	
4524	Tillamook	641	253	39	129	4
19229	Umatilla	2328	1568	109	174	3
14701	Union	1510	1191	36	237	6
6832	Wallowa	905	506	20	108	3
15574	Wasco	1309	764	58	155	5
16673	Washington	2319	1153	124	168	9
2422	Wheeler	418	236	14	9	1
14187	Yamhill	1980	1246	236	168	4
	Total	62530	38049	2682	7339	289
	Plurality	24481				
	Per cent	56.39	34.31	2.42	6.62	.26
	Total vote			110889		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Benton, Clackamas, Coos, Curry, Douglas, Jackson, Josephine, Klamath, Lake, Lane, Linn, Marion, Polk, Tillamook, Washington and Yamhill.

Willis C. Hawley, Rep	31,889
J. J. Whitney, Dem	14,841
W. S. Richards, Soc	4,349
Daniel Staver, Pro	3,189

2. The counties of Baker, Clatsop, Columbia, Crook, Gilliam, Grant, Harney, Malheur, Morrow, Multnomah, Sherman, Umatilla, Union, Wallowa and Wasco.

W. R. Ellis, Rep	35,579
John A. Jeffrey, Dem	13,865
G. E. Sanders, Soc	3,855
H. C. Shaffer, Pro	2,685

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	23	51	74
Democrats	6	7	13
Independent	1	4	2

STATE OFFICERS.

Governor—George B. Chamberlain, Dem.
Secretary and Auditor—Frank W. Benson, Rep.
Treasurer—George A. Steel, Rep.
Attorney-General—A. M. Crawford, Rep.
State Printer—Willis S. Duniway, Rep.
Sup't of Public Instruction—J. H. Ackerman, Rep.

PENNSYLVANIA (Population in 1906, 6,928,515).

Population in 1900.	COUNTIES. (67)	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	Ind. Hisgen	S. L. Gillhaus
34496	Adams	3685	4034	104	19	4	3
775058	Allegheny	74080	35655	4550	7311	67	242
52551	Armstrong	6110	3212	738	160	6	13
56432	Beaver	7008	4200	624	662	13	19
39468	Bedford	4784	3196	234	166	1	7
159615	Berks	13642	17381	349	1858	15	23
85099	Blair	10583	4981	635	535	34	28
59405	Bradford	7997	3758	651	190	8	4
71190	Bucks	9409	7233	191	150	9	12
56962	Butler	6584	4698	721	148	5	3
104837	Cambria	12325	7979	518	434	10	30
7048	Cameron	1110	533	28	12	2	4
44510	Carbon	4486	3890	155	587	14	1
42894	Center	4927	3998	267	72	6	6
95635	Chester	13118	6555	678	110	8	7
34283	Clarion	2915	3291	447	133	—	5
80614	Clearfield	7726	5954	737	508	2	24
29197	Clinton	3477	2547	139	205	2	8
39896	Columbia	3718	5373	310	78	9	5
63643	Crawford	7679	5668	837	394	12	15
50344	Cumberland	6261	5403	350	160	10	8
114443	Dauphin	15637	7546	663	789	21	15
94762	Delaware	15184	5727	363	168	12	7
32903	Elk	2991	2531	190	77	8	8
98473	Erie	10828	6173	1319	1037	36	26
110421	Fayette	10012	8220	872	759	12	46
11039	Forest	1119	512	166	37	—	3
54902	Franklin	6938	4682	247	77	5	3
10924	Fulton	974	1094	55	15	—	—
28281	Greene	2438	3793	268	39	4	8
34650	Huntingdon	4503	1917	292	70	4	2
42556	Indiana	6416	1965	889	222	11	11
59113	Jefferson	5652	2986	527	211	5	12
16054	Juniata	1765	1414	55	21	5	3
193831	Lackaw'n'a	18590	15451	420	247	52	28
159241	Lancaster	23523	8109	729	519	25	26
57042	Lawrence	5350	2656	797	1074	6	13
53827	Lebanon	6874	2858	298	206	7	4
95393	Lehigh	11593	11285	384	415	60	20
257121	Luzerne	24594	17379	572	1099	45	44
75663	Lycoming	8708	7144	744	536	12	6
51343	McKean	5073	2867	561	229	11	4
57387	Mercer	6497	5473	1137	607	10	20
23160	Mifflin	2902	1739	124	59	—	2
21161	Monroe	1454	3004	104	17	20	—
138995	Montg'm'ry	19088	11899	381	433	19	29
15526	Montour	1164	1490	81	7	6	1
99987	N'rth'mpt'n	10857	11365	514	346	59	4
90811	N'umberl'd	10439	8590	392	634	9	21
26263	Perry	3269	2184	72	31	2	—
1293697	Philadelp'a	185263	75317	1926	5192	234	216
8766	Pike	715	1069	17	14	5	2
30621	Potter	3603	1932	278	133	3	9
172927	Schuylkill	18758	15481	292	1106	24	18
17304	Snyder	2481	1081	71	8	1	—
49461	Somerset	6478	2246	537	215	7	12
12134	Sullivan	1119	1076	140	30	2	2
40043	Susqueh'na	4999	3230	439	43	9	5
49086	Tioga	6947	2321	420	51	3	4
17592	Union	2547	1154	98	7	1	1
49648	Venango	4868	2815	1762	326	9	8
38946	Warren	4672	2054	670	117	8	11
92181	Washington	11430	7018	1127	696	5	22
30171	Wayne	3650	2438	274	61	14	4
160175	W'stm'rel'd	15429	11101	1605	1468	9	59
17152	Wyoming	2234	1629	120	14	5	2
116415	York	14610	15171	462	499	15	14
	Total	745779	448785	36694	33913	1057	1222
	Plurality	296994					
	Per cent	58.84	35.41	2.89	2.68	.08	.10
	Total vote			1267450			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Philadelphia county (part).

H. H. Bingham, Rep	27,507
Michael J. Geraghty, Dem	7,773
Isaac A. Ramsey, Pro	212
Horace H. McCall, Soc	607

2. Philadelphia county (part).

Joel Cook, Rep	24,579
William Schlipf, Jr., Dem	6,381
B. L. Rockwood, Pro	263
L. Stitzenberger, Soc	542

3. Philadelphia county (part).

J. Hampton Moore, Rep	23,877
William Beerli, Dem	6,608

Edward B. Cooper, Pro..... 162
Joseph Heintz, Soc..... 540

4. Philadelphia county (part).
Reuben O. Moon, Rep.....17,518
Haines D. Albright, Dem..... 7,613
M. J. Fanning, Pro..... 420
Charles Doerr, Sr., Soc..... 708
H. J. Ruesskamp, Ind..... 194

5. Philadelphia county (part).
W. W. Foulkrod, Rep.....21,756
Michael Donohue, Dem..... 8,488
Harry Crowther, Pro..... 299
Ed Moore, Soc..... 1,263
R. Bruce Burns, Ind..... 829

6. Philadelphia county (part).
George D. McCreary, Rep.....31,129
Frederick J. Bailey, Dem.....10,205
John M. Doran, Pro..... 721
Charles W. Erwin, Soc..... 907

7. Chester and Delaware counties.
Thomas S. Butler, Rep.....26,684
D. P. Hibberd, Dem.....10,364
S. W. Ridgway, Pro..... 1,450
Walter N. Lodge, Soc..... 26

8. Bucks and Montgomery counties.
Irving P. Wanger, Rep.....26,324
Wynne James, Dem.....17,684

9. Lancaster county.
William W. Griest, Rep.....22,022
George B. Willson, Dem..... 7,428

10. Lackawanna county.
John R. Farr, Rep.....16,138
T. D. Nichols, Dem.....16,855

11. Luzerne county.
Henry W. Palmer, Rep.....21,033
John H. Bigelow, Dem.....18,569
Charles Lavin, Soc..... 963

12. Schuylkill county.
Albert B. Garner, Rep.....17,446
Robert E. Lee, Dem.....15,339
C. F. Foley, Soc..... 845

13. Berks and Lehigh counties.
Alex N. Ulrich, Rep.....21,416
John H. Rothermel, Dem.....27,655
W. W. Bowman, Pro..... 782
Thomas J. Neathery, Soc..... 1,993

14. Bradford, Susquehanna, Wayne and Wyoming counties.
Charles C. Pratt, Rep.....15,024
George W. Kipp, Dem.....12,980
E. H. Meeker, Pro..... 1,127
William Markham, Soc..... 189

15. Tioga, Potter, Lycoming and Clinton counties.
Elias Deemer, Rep.....16,577
William B. Wilson, Dem.....18,592
C. H. Lugg, Pro..... 1,326
W. J. Brotherton, Soc..... 419

16. Northumberland, Montour, Columbia and Sullivan counties.
Edmund W. Samuel, Rep.....12,866
John G. McHenry, Dem.....18,412
J. E. Wolf, Pro..... 970

17. Perry, Juniata, Mifflin, Huntingdon, Fulton, Franklin, Snyder and Union counties.
Benjamin K. Focht, Rep.....23,761
George C. Bentz, Dem.....14,044

18. Dauphin, Cumberland and Lebanon counties.
Marlin E. Olmsted, Rep.....27,717
John L. Whisler, Dem.....13,876
Thomas H. Hamilton, Pro..... 1,488
James V. Zerby, Soc..... 1,023

19. Blair, Cambria and Bedford counties.
John M. Reynolds, Rep.....26,157
Humphrey D. Tate, Dem.....15,906

20. Adams and York counties.
Daniel F. Lafean, Rep.....19,176
Edward D. Ziegler, Dem.....16,928
C. E. Newcomb, Pro..... 434
Harry R. Pfeiffer, Soc..... 339

21. Cameron, Center, Clearfield and McKean counties.
Charles F. Barclay, Rep.....15,631
W. H. Walker, Dem.....12,848
B. W. McCoy, Pro..... 1,888
J. D. Blair, Soc..... 684

22. Westmoreland and Butler counties.
George F. Huff, Rep.....19,339
Silas W. Kline, Dem.....16,234
R. A. Dornon, Pro..... 2,338

23. Fayette, Greene and Somerset counties.
Allen F. Cooper, Rep.....16,769
Milton R. Travis, Dem.....12,125
William M. Likins, Pro..... 3,366
Wash Herd, Soc..... 820

24. Beaver, Lawrence and Washington counties.
John K. Tener, Rep.....20,538
Charles H. Akens, Dem.....10,985
Frank Fish, Pro..... 5,982
C. A. McKeever, Soc..... 1,816

25. Erie and Crawford counties.
Arthur L. Bates, Rep.....16,457
John B. Brooks, Dem.....11,995
N. J. MacIntyre, Pro..... 1,849
George B. Allen, Soc..... 970

26. Carbon, Monroe, Pike and Northampton counties.
Gustav A. Schnebell, Rep.....15,123
A. M. Palmer, Dem.....18,865
A. F. Snyder, Pro..... 861
George R. Miller, Soc..... 910

27. Armstrong, Indiana, Clarion and Jefferson counties.
J. N. Langham, Rep.....19,010
John M. Shirley, Dem.....10,088
J. T. Pender, Pro..... 2,739

28. Mercer, Warren, Forest, Venango and Elk counties.
Nelson P. Wheeler, Rep.....18,728
Till Reiss, Dem.....11,256
J. M. Brown, Pro..... 4,018

29. Allegheny county (part).
William H. Graham, Rep.....15,616
John G. Schermer, Dem..... 5,401
John A. McConnell, Pro..... 1,337
J. W. Slayton, Soc..... 1,500

30. Allegheny county (part).
John Dalzell, Rep.....15,574
Edward F. Duffy, Dem..... 7,512
Joseph Fidler, Pro..... 1,674
William Adams, Soc..... 2,001

31. Allegheny county (part).
J. Francis Burke, Rep.....13,380
Thomas B. Alcorn, Dem..... 5,230
W. A. Stewart, Pro..... 613
James A. McCarthy, Soc..... 779

32. Allegheny county (part).
A. J. Barchfield, Rep.....17,015
John Murphy, Dem..... 8,769
H. S. Gleiss, Pro..... 1,648
T. F. Kennedy, Soc..... 1,871

LEGISLATURE.

The legislature is heavily republican.

STATE OFFICERS.

Governor—Edwin S. Stuart, Rep.
Lieutenant-Governor—R. S. Murphy, Rep.
Secretary—Henry Houck, Rep.
Treasurer—John O. Sheatz, Rep.
Auditor—Robert K. Young, Rep.
Adjutant-General—Thomas J. Stewart, Rep.
Attorney-General—John P. Elkin, Rep.
Superintendent Public Instruction—N. C. Schaeffer, Dem.
Insurance Commissioner—I. W. Durham, Rep.

RHODE ISLAND (Population in 1905, 480,185, State Census).

Counties. Population in 1905. (5)	President 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	S.L. Gilh's	Ind. Hisgen
15048 Bristol.....	1606	899	31	20	4	39
34163 Kent.....	3617	1700	115	17	4	76
36073 Newport.....	32037	18880	653	1228	161	812
370056 Providence....	3639	1949	85	36	9	121
24742 Washington...	3043	1278	132	64	5	57
Total.....	43942	24706	1016	1365	183	1105
Plurality.....	19236					
Per cent.....	60.76	34.16	1.41	1.75	.25	1.67
Total vote....			72317			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. William P. Sheffield, Rep.....18,222
Daniel L. D. Granger, Dem.....18,141
Stephen A. Welch, Pro..... 461
Stanley Curtis, Soc..... 690

2. Adin B. Capron, Rep.....21,374
Thomas F. Cooney, Dem.....12,634
James G. Case, Pro..... 595
William A. Carpenter, Soc..... 524

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	31	64	95
Democrats	7	6	13
Prohibitionists	—	1	1
Citizens	1	1	2

STATE OFFICERS.

Governor—Aram J. Pothier, Rep.
Lieutenant-Governor—Arthur W. Dennis, Rep.
Secretary of State—Charles P. Bennett, Rep.
General Treasurer—Walter A. Read, Rep.
Attorney-General—William B. Greenough, Rep.

SOUTH CAROLINA (Population in 1906, 1,453,818).

Population in 1900.	COUNTIES. (42)	PRESIDENT 1908 Dem. Bryan.	Rep. Taft.	Soc. Debs.	Ind. Hisgen.
33400	Abbeville	—	9	—	—
39032	Aiken	1481	48	—	—
55128	Anderson	1990	58	3	—
17296	Bamberg	2099	33	—	—
35504	Barnwell	848	88	—	—
35495	Beaufort	1407	272	—	—
30454	Berkeley	522	235	—	2
	Calhoun	669	54	—	—
88006	Charleston	609	347	26	7
21359	Cherokee	1814	66	—	—
28616	Chester	1506	37	—	—
20401	Chesterfield	1368	47	—	—
28184	Clarendon	1458	62	—	—
33452	Colleton	1091	91	—	—
32388	Darlington	1399	21	—	—
16294	Dorchester	1279	103	—	5
25478	Edgefield	1097	8	—	—
29425	Fairfield	830	12	—	2
28474	Florence	1460	28	7	3
22846	Georgetown	544	108	—	1
53490	Greenville	2774	176	28	7
28343	Greenwood	1765	18	10	—
23738	Hampton	1158	—	—	—
23364	Horry	1247	56	—	—
24636	Kershaw	922	45	—	1
24311	Lancaster	1729	58	—	2
37382	Laurens	2160	61	1	—
	Lee	963	58	—	1
27264	Lexington	2508	80	1	—
35181	Marion	2007	91	—	—
27639	Marlboro	916	16	—	—
30182	Newberry	1681	44	—	1
23634	Oconee	1126	172	—	2
59663	Orangeburg	2687	405	—	1
19375	Pickens	1241	56	—	—
45589	Richland	1750	236	18	3
18966	Saluda	1385	8	1	1
65560	Spartanburg	4162	225	5	—
51237	Sumter	1228	173	—	3
25501	Union	1389	49	—	—
31685	Williamsburg	1550	180	—	—
41684	York	1606	29	—	—
	Total	62288	3963	100	42
	Plurality	58325			
	Per cent	93.82	5.97	.15	.06
	Total vote	66393			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Berkeley, Charleston, Clarendon, Colleton and Dorchester counties.
   George S. Legare, Dem. 5,759
   A. P. Prioleau, Rep. 631
2. Aiken, Bamberg, Beaufort, Barnwell, Edgefield and Hampton counties.
   J. O. Patterson, Dem. 8,440
   Isaac C. Myers, Rep. 58
3. Abbeville, Anderson, Greenwood, Newberry, Oconee and Pickens counties.
   Wyatt Aiken, Dem. 10,274
4. Greenville, Laurens, Spartanburg and Union counties.
   J. T. Johnson, Dem. 10,806
5. Cherokee, Chester, Chesterfield, Fairfield, Kershaw, Lancaster and York counties.
   D. E. Finley, Dem. 9,468
6. Georgetown, Florence, Horry, Marion, Marlboro, Darlington and Williamsburg counties.
   J. E. Ellerbe, Dem. 9,035
7. Lee, Lexington, Orangeburg, Richland, Sumter and Calhoun counties.
   A. F. Lever, Dem. 9,950
   R. H. Richardson, Rep. 998

The legislature is democratic.

STATE OFFICERS.

(All democrats.)

Governor—Martin F. Ansel.
Lieutenant-Governor—T. G. McLeod.
Secretary of State—Robert M. McCown.
Attorney-General—James F. Lyon.
Treasurer—R. H. Jennings.
Comptroller-General—A. W. Jones.

SOUTH DAKOTA (Population in 1905, 455,185, State Census).

Population in 1905	COUNTIES. (53)	PRES. '08 Rep. Taft.	Dem. Bryan.	PRES. 1904 Rep. Roosevelt.	Dem. Parker.	Soc. Debs.
4562	Aurora	686	694	652	407	11
10064	Beadle	1776	1105	1818	493	60
11135	Bon Homme	1324	1014	1547	886	18
14019	Brookings	1697	588	2220	353	62
17794	Brown	2646	1772	2737	988	252
5237	Brule	753	823	693	608	18
1714	Buffalo	105	69	118	43	25
3975	Butte	1636	915	793	330	48
4587	Campbell	627	175	685	120	2
11212	Charles Mix	1863	1391	1765	823	92
8701	Clark	1234	557	1409	276	101
8881	Clay	1291	803	1723	361	77
11295	Coddington	1618	831	1741	582	25
2899	Custer	487	428	536	228	27
10057	Davison	1276	1081	1626	506	14
13785	Day	1616	813	2077	383	63
7477	Deuel	1022	425	1348	279	7
5974	Douglas	836	647	859	499	9
5293	Edmunds	726	658	786	353	16
4222	Fall River	726	466	777	248	40
3962	Faulk	835	421	727	165	11
9600	Grant	1122	628	1454	309	20
7024	Gregory	1550	1266	675	282	29
6962	Hamlin	1095	434	1197	307	13
5071	Hand	851	655	943	170	9
5663	Hanson	668	630	745	525	9
3902	Hughes	795	349	929	335	12
12231	Hutchinson	1507	619	1752	365	6
1822	Hyde	455	212	493	91	15
3576	Jerauld	582	403	586	139	25
11199	Kingsbury	1537	799	1896	344	56
9888	Lake	1415	636	1728	260	94
21000	Lawrence	2735	1564	4247	1347	818
12742	Lincoln	1887	699	2471	378	132
4775	Lyman	1524	1183	986	306	21
9037	Marshall	874	463	996	292	61
5727	McCook	1209	826	1284	693	50
7101	McPherson	785	157	727	144	5
5405	Meade	953	792	754	268	49
6271	Miner	906	720	893	475	40
27282	Minnehaha	4125	1948	4455	1046	269
8895	Moody	1275	623	1471	295	39
6078	Pennington	1702	1160	1126	392	75
2978	Potter	614	400	525	275	18
13905	Roberts	1562	777	2282	584	61
5387	Sanborn	847	513	1013	265	15
11334	Spink	1847	1121	2127	492	68
2649	Stanley	2313	1598	547	396	11
1479	Sully	368	154	364	50	15
13895	Turner	1792	793	2395	521	23
11212	Union	1392	1009	1813	730	39
4005	Walworth	825	351	654	176	17
13126	Yankton	1644	1118	1968	788	46
	Total	67466	40266	72083	21969	3138
	Plurality	27200		50114		
	Per cent	57.95	35.11	71.09	21.66	3.12
	Total vote	114705		101395		

For president in 1908 Chafin, Pro., received 4,039 votes; Debs, Soc., 2,846; Hisgen, Ind., 88.

FOR REPRESENTATIVES IN CONGRESS, 1908.

Charles H. Burke,* Rep. 67,400
E. W. Martin,* Rep. 67,582
R. E. Dowdell, Dem. 38,758
A. H. Olson, Dem. 38,622
E. S. Chappell, Pro. 3,785
L. R. Erskine, Pro. 3,728
T. G. Deffebach, Soc. 2,676
S. H. Goodfellow, Soc. 2,620
*Elected.

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	39	95	134
Democrats	6	9	15

STATE OFFICERS.

Governor—R. S. Vessey, Rep.
Secretary of State—S. C. Polley, Rep.
Auditor—John Hirning, Rep.
Treasurer—George G. Johnson, Rep.
Attorney-General—W. S. Clark, Rep.

TENNESSEE (Population in 1906, 2,172,476).

Population in 1900.	COUNTIES. (96)	PRESIDENT 1908. Dem. Bryan.	Rep. Taft.	Peo. Watson.	Soc. Debs.	Ind. Hisgen.	Pro. Ch'ftn.
17634	Anderson	665	2030	2	15	1	1
23845	Bedford	1959	7451	2	4	—	—
11888	Benton	1221	860	53	6	—	—
6626	Bledsoe	295	435	6	2	2	—
19206	Blount	847	2568	—	—	—	—
15759	Bradley	620	1063	11	18	5	36
17317	Campbell	538	1806	6	30	5	—
12121	Cannon	904	672	4	—	1	—
24250	Carroll	1802	2290	71	18	—	—
16688	Carter	459	3152	—	—	—	4
10112	Cheatham	1206	526	13	2	—	—
9896	Chester	704	980	94	10	—	—
20496	Claiborne	979	1644	12	—	5	—
8421	Clay	764	634	10	4	—	1
19153	Cocke	688	1752	11	7	3	8
15574	Coffee	1654	656	3	31	7	—
15867	Crockett	1226	1205	—	—	—	—
8311	Cumberland	480	1010	—	—	—	—
122815	Davidson	8309	2721	19	157	29	—
10439	Decatur	845	958	—	—	—	—
16460	DeKalb	1284	1464	1	2	—	1
18635	Dickson	1499	904	11	2	1	2
23776	Dyer	1786	672	7	57	—	—
29701	Fayette	1849	4	14	3	—	—
6106	Fentress	332	894	—	16	—	—
20392	Franklin	2168	716	1	15	2	5
39408	Gibson	3173	1369	26	3	2	—
33035	Giles	3042	1569	5	3	—	—
15312	Grainger	673	1311	6	—	6	—
30596	Greene	1886	2027	2	—	2	5
7802	Grundy	576	261	10	134	—	—
12728	Hamblen	821	903	5	2	6	—
61695	Hamilton	4583	4331	21	208	79	—
11147	Hancock	370	1396	—	—	—	—
22976	Hardeman	1570	557	33	16	—	—
19246	Hardin	720	1142	42	9	6	—
24267	Hawkins	1152	1696	—	—	—	—
25189	Haywood	1215	189	—	27	—	—
18117	Henderson	912	1208	—	—	32	—
24208	Henry	2382	1069	10	18	10	—
16367	Hickman	1285	1065	4	18	—	1
6476	Houston	665	288	—	25	—	—
13398	Humphreys	1301	679	—	14	—	—
15089	Jackson	1401	966	2	2	—	—
5407	James	217	668	—	1	—	—
18390	Jefferson	677	2066	5	—	23	—
10589	Johnson	232	2148	—	—	—	1
74302	Knox	4004	5908	38	159	23	157
7368	Lake	464	178	—	9	—	—
21971	Lauderdale	1315	519	—	22	—	—
15402	Lawrence	1591	1726	—	12	—	2
4455	Lewis	465	354	—	2	—	9
26304	Lincoln	2311	692	64	4	—	—
10838	Loudon	444	1006	5	5	3	9
19163	Macon	684	1594	24	3	—	—
17760	McMinn	726	1326	14	—	5	—
12881	McNairy	1057	1300	37	—	1	2
36333	Madison	2417	1358	75	29	1	—
17281	Marion	842	1074	3	1	1	—
18763	Marshall	1547	443	72	4	6	—
42703	Maury	2304	627	23	10	6	—
7491	Meigs	464	457	4	—	—	—
18585	Monroe	1406	1830	—	8	—	—
36017	Montgomery	2963	1903	28	8	11	—
5706	Moore	678	103	3	—	—	1
9587	Morgan	496	1236	—	1	—	5
28286	Obion	2258	711	—	1	10	1
13353	Overton	1401	1008	—	65	—	—
8800	Perry	756	678	—	12	—	—
5366	Pickett	391	517	—	—	—	—
11357	Polk	747	1175	—	—	—	—
16890	Putnam	1632	1419	—	5	3	—
14318	Rhea	889	1024	10	—	5	—
22738	Roane	644	1534	18	115	18	—
25029	Robertson	2418	756	7	7	1	1
33543	Rutherford	2764	1236	—	—	—	—
11077	Scott	190	1932	—	25	—	—
3326	Sequatchie	394	249	—	—	—	—
22021	Sevier	291	3130	—	2	—	—
153357	Shelby	7411	3069	14	239	23	—
19026	Smith	1638	1056	69	—	3	4
45224	Stewart	1475	715	—	97	—	—
24935	Sullivan	2393	1836	1	2	1	19
26072	Sumner	2343	693	13	11	3	2
29273	Tipton	1662	1041	19	3	—	1
6004	Trousdale	476	198	6	—	—	—
5851	Unicoi	67	850	—	—	—	—
12894	Union	496	1685	—	2	—	—
3126	Van Buren	329	176	—	4	—	—
16410	Warren	1587	738	2	20	7	—
22604	Washington	1580	2267	2	4	2	1
12936	Wayne	451	1416	—	—	—	1
32546	Weakley	2976	1812	29	17	2	12
14157	White	1572	835	—	16	—	—
25429	Williamson	1929	605	23	5	—	—
27078	Wilson	2212	902	2	—	—	—
	Total	135819	118519	1115	1882	343	268
	Plurality	17300					
	Per cent	52.65	45.95	.43	.74	.13	.10
	Total vote		257946				

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Carter, Claiborne, Cocke, Grainger, Greene, Hamblen, Hancock, Hawkins, Johnson, Sullivan, Unicoi and Washington.
   W. P. Brownlow, Rep. 21,998
   James Fulgate, Dem. 5,686
2. The counties of Anderson, Blount, Campbell, Jefferson, Knox, Loudon, Morgan, Roane, Scott, Sevier and Union.
   R. W. Austin, Rep. 15,337
   N. W. Hale, Rep. 14,528
3. The counties of Bledsoe, Bradley, Franklin, Grundy, Hamilton, James, McMinn, Marion, Meigs, Monroe, Polk, Sequatchie, Van Buren, Warren and White.
   John A. Moon, Dem. 17,314
   J. T. Raulston, Rep. 11,049
4. The counties of Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Rhea, Smith, Sumner, Trousdale and Wilson.
   Cordell Hull, Dem. 15,193
   R. O. Lillard, Rep. 12,419
5. The counties of Bedford, Coffee, Cannon, DeKalb, Lincoln, Marshall, Moore and Rutherford.
   W. C. Houston, Dem. 12,970
   Z. T. Cason, Rep. 5,814
6. The counties of Cheatham, Davidson, Houston, Humphreys, Montgomery, Robertson and Stewart.
   Joseph W. Byrns, Dem. 18,240
   J. L. Hardaway, Soc. 506
7. The counties of Dickson, Giles, Hickman, Lawrence, Lewis, Maury, Wayne and Williamson.
   L. P. Padgett, Dem. 14,489
   J. S. Beasley, Rep. 8,087
8. The counties of Benton, Carroll, Chester, Decatur, Hardin, Henderson, Henry, Madison, McNairy and Perry.
   T. W. Sims, Dem. 13,976
   P. J. Thraher, Rep. 9,446
9. The counties of Crockett, Dyer, Gibson, Haywood, Lake, Lauderdale, Obion and Weakley.
   F. J. Garrett, Dem. 14,312
   W. L. Terrell, Rep. 5,205
10. The counties of Fayette, Hardeman, Shelby and Tipton.
    George W. Gordon, Dem. 14,312
    R. H. Gowland, Soc. 555

LEGISLATURE.	Senate.	House.	J.B.
Democrats	28	77	105
Republicans	5	22	27

STATE OFFICERS.
(All democrats.)

Governor—John I. Cox.
Secretary—John W. Morton.
Treasurer—R. E. Folk.
Comptroller—Frank Dibrill.
Adjutant-General—H. C. Lamb.
Attorney-General—G. W. Pickle.
Commissioner of Agriculture—Thomas Paine.
Sup't Public Instruction—M. C. Fitzpatrick.

TEXAS (Population in 1906, 3,536,618).

Population in 1900.	COUNTIES (245)	PRES. 1908 Dem. Bryan.	Rep. Taft.	PRESIDENT, 1904 Dem. Parker.	Rep. Roose't.	Pro. Swall'w.	Peo. Wats'n
28015	Anderson	1601	697	1697	922	19	37
	Andrews	—	—	—	—	—	—
13481	Angelina	1089	197	940	226	17	41
1716	Aransas	193	33	153	50	1	8
2508	Archer	331	63	323	74	20	9

Population.	Bryan	Taft	Parker	Roosev't	Swall'w	Wats'n
1205 Armstrong..	252	32..	216	17	—	16
7143 Atascosa....	614	142..	702	104	14	27
20676 Austin.....	1394	672..	1385	588	3	—
Bailey.....	—	—..	—	—	—	—
5332 Bandera.....	449	283..	536	128	8	21
26845 Bastrop.....	1232	522..	1031	70	7	7
3052 Baylor.....	600	53..	446	32	25	5
7720 Bee.....	533	137..	654	149	11	3
45535 Bell.....	3067	490..	2506	287	28	112
69422 Bexar.....	3886	3549..	3522	1572	24	18
4703 Blanco.....	437	252..	488	215	15	21
776 Borden.....	135	5..	187	5	9	15
17390 Bosque.....	1394	268..	1090	360	37	53
26676 Bowie.....	1676	705..	1548	1011	37	48
14861 Brazoria....	567	408..	423	341	59	10
Brazos.....	876	138..	—	—	—	—
2356 Brewster....	283	34..	251	63	3	—
1253 Briscoe.....	117	9..	—	—	—	—
16019 Brown.....	1557	346..	—	—	—	—
18367 Burleson....	1201	365..	908	461	4	6
Burnet.....	848	265..	918	156	37	128
21765 Caldwell....	1226	147..	—	—	—	—
2395 Calhoun.....	219	71..	—	—	—	—
8768 Callahan.....	—	—..	570	112	19	71
16095 Cameron.....	1217	991..	1089	74	—	—
9146 Camp.....	569	324..	569	302	2	17
469 Carson.....	—	—..	135	19	11	5
22841 Cass.....	1547	996..	1135	940	35	129
400 Castro.....	110	8..	172	21	—	4
3046 Chambers....	273	275..	280	126	8	4
25154 Cherokee....	1575	211..	1591	446	22	352
2138 Childress....	595	92..	393	34	17	9
9231 Clay.....	1115	244..	599	119	91	16
Cochran.....	—	—..	—	—	—	—
3430 Coke.....	356	56..	395	57	8	161
10077 Coleman.....	1170	135..	771	63	8	28
50087 Collin.....	3797	992..	3405	955	86	69
1233 Collingswt'h	—	486..	249	14	6	17
22203 Colorado....	1116	486..	1102	356	8	37
7008 Comal.....	626	508..	875	246	3	2
23009 Comanche..	2336	292..	1607	294	42	1112
1427 Concho.....	228	36..	280	58	6	35
27494 Cooke.....	2439	523..	1946	420	12	21
21308 Coryell.....	1653	301..	1235	185	11	73
1002 Cottle.....	129	18..	135	14	1	1
Crane.....	—	—..	—	—	—	—
1591 Crockett.....	65	13..	—	—	—	—
788 Crosby.....	148	1..	158	7	3	17
146 Dallam.....	285	94..	159	32	3	5
82726 Dallas.....	7324	2065..	5920	1313	134	56
Dawson.....	—	—..	—	—	—	—
843 Deaf Smith.	273	48..	—	—	—	—
15249 Delta.....	996	131..	968	171	21	196
28318 Denton.....	2739	491..	2406	553	37	17
21311 DeWitt.....	966	833..	1425	783	23	21
1151 Dickens.....	195	28..	195	21	8	20
1106 Dimmit.....	151	101..	136	78	4	14
2756 Donley.....	—	—..	344	47	57	19
8483 Duval.....	692	605..	—	—	—	—
17971 Eastland.....	1836	229..	—	—	—	—
381 Ector.....	136	5..	165	7	5	1
3108 Edwards.....	208	232..	245	175	4	5
50059 Ellis.....	4413	543..	3553	395	70	47
24886 El Paso.....	2302	1019..	1703	789	9	6
29066 Erath.....	2074	504..	—	—	—	—
33342 Falls.....	1191	503..	—	—	—	—
51793 Fannin.....	2191	614..	3186	799	—	—
36542 Fayette.....	2240	1234..	2755	1239	10	56
3708 Fisher.....	796	62..	398	42	38	117
2020 Floyd.....	292	16..	224	50	30	37
1568 Foard.....	—	—..	257	23	4	24
16538 Fort Bend...	550	353..	546	661	18	4
8674 Franklin.....	650	72..	616	82	19	26
18910 Freestone...	1185	302..	940	347	9	41
4200 Frio.....	397	112..	445	155	4	22
Gaines.....	93	7..	—	—	—	—
44116 Galveston...	2115	843..	2085	665	32	3
Garza.....	67	—..	—	—	—	—
8229 Gillespie.....	281	1332..	312	1002	3	4
286 Glasscock.....	75	6..	—	—	—	—
8310 Goliad.....	397	644..	595	434	7	28
28882 Gonzales.....	1491	604..	1497	600	18	60
480 Gray.....	338	82..	135	12	5	6
63661 Grayson.....	4506	1388..	3480	1112	75	46
12543 Gregg.....	565	273..	595	428	28	22
26106 Grimes.....	973	88..	915	125	7	32
21385 Guadalupe..	—	—..	1091	1460	4	3
1680 Hale.....	406	41..	379	33	20	20
1670 Hall.....	508	56..	174	13	8	2
13250 Hamilton....	1123	222..	1050	374	28	142
13520 Hansford....	98	26..	94	12	—	—
3634 Hardeman..	664	108..	525	45	12	11
Hardin.....	809	234..	—	—	—	—

Population.	Bryan	Taft	Parker	Roosev't	Swall'w	Wats'n
Harris.....	5054	1122..	—	—	—	—
Harrison.....	1145	289..	—	—	—	—
377 Hartley.....	150	30..	178	23	7	3
2637 Haskell.....	1245	145..	583	71	9	62
14142 Hays.....	871	133..	1153	209	26	18
815 Hemphill....	187	82..	146	41	9	—
19970 Henderson..	1193	255..	—	—	—	—
6837 Hidalgo.....	359	36..	475	37	—	—
6337 Hill.....	3330	414..	2855	375	45	151
Hockley.....	—	—..	—	—	—	—
9146 Hood.....	945	161..	559	147	20	55
27950 Hopkins.....	2184	271..	1761	262	90	29
25452 Houston.....	1310	493..	—	—	—	—
2528 Howard.....	504	52..	371	21	3	13
47295 Hunt.....	3808	510..	3602	612	88	78
303 Hutchinson.	134	30..	—	—	—	—
848 Irion.....	102	5..	172	30	6	10
Jack.....	780	268..	—	—	—	—
6094 Jackson.....	298	139..	320	160	—	25
7138 Jasper.....	695	187..	614	315	26	33
1150 Jeff Davis....	121	83..	112	67	2	—
14239 Jefferson....	1462	821..	1560	791	152	9
33819 Johnson.....	2747	339..	2178	327	29	153
7053 Jones.....	1752	206..	740	80	18	50
8681 Karnes.....	642	182..	1001	144	28	32
33376 Kaufman....	2205	387..	2272	330	22	83
4103 Kendall.....	148	537..	138	546	1	2
899 Kent.....	144	17..	186	8	4	7
4980 Kerr.....	451	327..	564	231	4	6
2503 Kimble.....	181	60..	354	125	—	—
490 King.....	—	—..	102	—	—	—
2447 Kinney.....	69	—..	218	192	2	—
2322 Knox.....	798	92..	441	67	6	23
48627 Lamar.....	2866	482..	2536	724	43	98
Lamb.....	13	5..	—	—	—	—
8625 Lampasas....	746	296..	714	209	124	54
LaSalle.....	328	224..	—	—	—	—
Lavaca.....	1666	861..	—	—	—	—
14595 Lee.....	820	509..	971	394	3	4
18072 Leon.....	861	351..	990	572	4	27
8102 Liberty.....	539	248..	673	312	11	11
32573 Limestone..	1773	247..	1633	213	27	53
790 Lipscomb....	169	60..	116	46	4	—
2268 Live Oak....	—	—..	275	30	—	25
7301 Llano.....	485	116..	—	—	—	—
Loving.....	3	—..	—	—	—	—
293 Lubbock.....	224	26..	238	14	5	5
Lynn.....	—	—..	—	—	—	—
10432 Madison.....	540	123..	534	178	6	45
10754 Marion.....	594	414..	273	486	6	11
332 Martin.....	234	27..	171	24	2	1
5573 Mason.....	429	322..	—	—	—	—
6097 Matagorda..	590	167..	327	90	16	3
4066 Maverick..	258	287..	290	211	1	1
3960 McCulloch..	651	184..	—	—	—	—
59772 McLennan..	3778	741..	3677	694	98	25
1024 McMullen..	85	35..	86	28	—	1
7783 Medina.....	578	696..	589	435	14	3
2011 Menard.....	152	36..	355	58	14	17
1741 Midland.....	—	—..	—	—	—	—
39666 Milam.....	2069	460..	—	—	—	—
7851 Mills.....	567	201..	—	—	—	—
2855 Mitchell.....	635	73..	467	72	29	9
24800 Montague....	2035	329..	—	—	—	—
17067 Montgomery	752	308..	—	—	—	—
209 Moore.....	97	12..	85	3	2	—
8220 Morris.....	646	142..	—	—	—	—
1257 Motley.....	—	—..	239	10	6	14
24663 Nacogdoch's	1478	186..	1553	226	19	876
43374 Navarro.....	2879	618..	2510	439	40	78
7282 Newton.....	357	94..	469	318	73	8
2611 Nolan.....	733	104..	517	80	12	49
10439 Nueces.....	831	253..	574	152	8	6
267 Ochiltree....	—	—..	81	18	36	2
349 Oldham.....	40	15..	65	13	—	—
5905 Orange.....	534	119..	560	188	17	—
12291 Palo Pinto..	1483	269..	970	160	63	66
21404 Panola.....	1242	266..	1178	345	7	49
25823 Parker.....	—	—..	1831	518	81	150
Parmer.....	95	31..	—	—	—	—
2360 Pecos.....	—	—..	231	64	2	—
14447 Polk.....	627	243..	503	155	7	32
1820 Potter.....	194	158..	—	—	—	—
3673 Presidio.....	233	135..	121	249	—	—
6127 Rains.....	416	61..	490	139	9	12
963 Randall.....	233	44..	285	34	17	2
Reagan.....	52	3..	—	—	—	—
29893 Red River...	1813	587..	1586	637	20	86
1847 Reeves.....	316	24..	320	—	1	—
1641 Refugio.....	138	178..	146	86	1	2
620 Roberts.....	125	31..	100	20	12	7
31480 Robertson...	1233	394..	1265	196	6	16
8531 Rockwall....	—	—..	639	50	26	—

Population.		Bryan.	Taft.	Parker	Roose't	Swall'w	Wats'n
5379	Runnels	981	103..	—	—	—	—
26099	Rusk	1595	871..	—	—	—	—
6394	Sabine	467	54..	644	223	43	48
8434	San Augus'n	423	87..	—	—	—	—
10277	San Jacinto	371	299..	471	543	7	7
2372	San Patricio	273	115..	184	36	3	—
7569	San Saba	744	124..	838	149	27	68
515	Schleicher	166	9..	209	26	—	1
4158	Scurry	421	84..	440	119	36	223
2461	Shackelford	266	30..	164	22	—	5
20452	Shelby	1727	182..	1534	188	19	44
104	Sherman	158	37..	—	—	—	—
37370	Smith	2090	863..	2387	1204	88	67
3498	Somervell	251	39..	365	39	8	88
11469	Starr	901	411..	904	325	—	—
6466	Stephens	692	34..	376	15	5	20
1127	Sterling	147	5..	129	15	7	19
2183	Stonewall	329	14..	328	23	4	12
1727	Sutton	79	10..	240	27	1	2
1227	Swisher	239	26..	220	25	9	6
52376	Tarrant	6403	1513..	3984	852	139	121
10499	Taylor	1705	177..	1054	120	26	86
	Terrell	110	62..	—	—	—	—
48	Terry	—	—..	123	6	5	3
1750	Throckm'r'n	223	33..	237	22	15	24
12292	Titus	960	199..	632	142	6	57
6804	Tom Green	920	114..	736	125	14	11
47386	Travis	2440	1185..	2394	810	37	14
10976	Trinity	594	156..	—	—	—	—
11899	Tyler	665	122..	658	102	13	23
16266	Upshur	898	287..	—	—	—	—
	Upton	—	—..	—	—	—	—
4647	Uvalde	748	320..	450	77	1	—
5263	Val Verde	562	182..	462	121	3	1
25481	Van Zandt	1626	179..	1540	247	26	39
13678	Victoria	562	327..	856	352	5	3
15813	Walker	613	441..	706	605	3	20
14246	Waller	697	349..	794	545	9	49
1451	Ward	234	30..	144	21	20	—
32931	Washington	1543	798..	1243	649	5	—
21851	Webb	233	1109..	525	1007	2	—
16942	Wharton	745	433..	606	463	22	3
636	Wheeler	384	55..	200	10	5	7
5806	Wichita	804	255..	655	157	15	6
5759	Wilbarger	780	110..	391	58	26	9
38072	Williamson	2430	766..	2241	614	93	145
13961	Wilson	858	252..	983	278	11	79
	Winkler	12	2..	—	—	—	—
27116	Wise	—	—..	1636	344	102	97
21048	Wood	1331	375..	1329	451	34	35
	Yoakum	36	4..	—	—	—	—
6540	Young	813	89..	887	94	48	48
4760	Zapata	—	—..	28	369	—	—
792	Zavalla	123	29..	146	11	1	2
	Total	216737	65602..	167200	50307	3865	8062
	Plurality	151135	..	116893			
	Per cent	76.77	23.23..	71.45	21.89	1.84	3.45
	Total vote	282339	..		234008		

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Bowie, Red River, Lamar, Delta, Hopkins, Franklin, Titus, Camp, Morris, Cass and Marion.
Morris Sheppard, Dem.

2. Counties of Jefferson, Orange, Hardin, Tyler, Jasper, Newton, Sabine, San Augustine, Angelina, Cherokee, Nacogdoches, Shelby, Panola and Harrison.
Martin W. Dies, Dem.

3. Counties of Wood, Upshur, Gregg, Rusk, Smith, Henderson, Van Zandt and Kaufman.
J. G. Russell, Dem.

4. Counties of Grayson, Collin, Fannin, Hunt and Rains.
C. B. Randall, Dem.

5. Counties of Dallas, Rockwell, Ellis, Hill and Bosque.
J. A. Beall, Dem.

6. Counties of Navarro, Freestone, Limestone, Robertson, Brazos and Milam.
Rufus Hardy, Dem.

7. Counties of Anderson, Houston, Trinity, Polk, San Jacinto, Liberty, Chambers and Galveston.
A. W. Gregg, Dem.

8. Counties of Harris, Fort Bend, Austin, Waller, Montgomery, Grimes, Walker, Madison and Leon.
J. M. Moore, Dem.

9. Counties of Gonzales, Fayette, Colorado, Wharton, Matagorda, Brazoria, Jackson, Lavaca, De Witt, Victoria, Calhoun, Aransas, Refugio, Bee, Goliad and Karnes.
G. F. Burgess, Dem.

10. Counties of Williamson, Travis, Hays, Caldwell, Bastrop, Lee, Burleson and Washington.
A. S. Burleson, Dem.

11. Counties of McLennan, Falls, Bell, Coryell and Hamilton.
R. L. Henry, Dem.

12. Counties of Tarrant, Parker, Johnson, Hood, Somervell, Earth and Comanche.
O. W. Gillespie, Dem.

13. Counties of Cook, Denton, Wise, Montague, Clay, Jack, Young, Archer, Wichita, Wilbarger, Baylor, Throckmorton, Knox, Foard, Hardeman, Cottle, Motley, Dickens, Floyd, Hale, Lamb, Bailey, Childress, Hall, Briscoe, Swisher, Castro, Parmer, Deaf Smith, Randall, Armstrong, Donley, Collingsworth, Wheeler, Gray, Carson, Potter, Oldham, Hartley, Moore, Hutchinson, Roberts, Hemphill, Lipscomb, Ochiltree, Hansford, Sherman and Dallam.
J. H. Stephens, Dem.

14. Counties of Bexar, Comal, Kendall, Bandera, Kerr, Gillespie, Blanco, Burnet, Llano, Mason, McCulloch, San Saba, Lampasas, Mills, Brown and Coleman.
J. L. Slayden, Dem.

15. Counties of Cameron, Hidalgo, Starr, Zapata, Webb, Duval, Nueces, San Patricio, Live Oak, Atascosa, Wilson, Guadalupe, McMullen, LaSalle, Dimmit, Maverick, Zavalla, Frio, Medina, Uvalde, Kinney and Val Verde.
J. N. Garner, Dem.

16. Counties of El Paso, Jeff Davis, Presidio, Brewster, Pecos, Crockett, Schleicher, Sutton, Edwards, Kimble, Menard, Concho, Tom Green, Irion, Upton, Crane, Ward, Reeves, Loving, Winkler, Ector, Midland, Glasscock, Sterling, Coke, Runnels, Eastland, Callahan, Taylor, Nolan, Mitchell, Howard, Martin, Andrews, Gaines, Dawson, Borden, Scurry, Fisher, Jones, Shackelford, Stephens, Palo Pinto, Haskell, Stonewall, King, Kent, Garza, Crosby, Lubbock, Lynn, Terry, Yoakum, Cochran and Hockley.
W. R. Smith, Dem.

LEGISLATURE.

	Senate.	House.	J.B.
Democrats	30	106	136
Republicans	1	3	4

STATE OFFICERS.

Governor—T. M. Campbell, Dem.
Lieutenant-Governor—A. B. Davidson, Dem.
Attorney-General—R. V. Davidson, Dem.
Comptroller—John W. Stephens, Dem.
Treasurer—Sam Sparks, Dem.
Commissioner of Land Office—J. T. Robinson, Dem.
Secretary of State—W. R. Davie, Dem.
Adjutant-General—John A. Huelen, Dem.

UTAH (Population in 1906, 316,331).

Population in 1900.	COUNTIES. (27)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Soc. Debs.	Ind. Hisgen.
3613	Beaver	945	714	27	1
10009	Box Elder	2401	1417	40	2
18139	Cache	3795	3317	64	3
5004	Carbon	1027	581	106	—
7996	Davis	1740	1331	34	5
4657	Emery	1098	749	158	—
3400	Garfield	728	290	42	—
1149	Grand	233	215	24	5
3546	Iron	718	488	76	—
10082	Juab	1619	1421	300	1
1811	Kane	414	102	3	—
5678	Millard	1004	765	38	—
2045	Morgan	490	306	49	—
1954	Piute	332	157	98	1
1946	Rich	427	285	5	—
77725	Salt Lake	20755	12954	2059	41
1023	San Juan	131	109	3	3
16313	San Pete	3333	2307	128	1
8451	Sevier	1777	1272	187	1
9439	Summit	1612	1402	148	9
7361	Toole	1106	808	59	1
6458	Uintah	782	663	145	—
32456	Utah	6390	4984	267	2
4736	Wasatch	1265	985	98	2

Population		Taft.	Bryan.	Debs.	Hisgen
4612	Washington	738	810	5	1
1907	Wayne	276	184	96	—
25239	Weber	5879	3965	636	8
	Total	61015	42601	4895	107
	Plurality	18414			
	Per cent	56.17	39.22	4.51	.10
	Total vote		108618		

FOR REPRESENTATIVE IN CONGRESS, 1908.

Joseph Howell, Rep	57,432
L. R. Martineau, Dem	35,981
Douglas, American—antimormon	13,488
Crane, Soc	4,372
Donohue, Ind	65

LEGISLATURE.

	Senate.	House	J. B.
Republicans	18	43	61
Democrats	—	2	2

STATE OFFICERS.

(All republicans.)

Governor—William Spry.
Secretary of State—Charles S. Tingey.
Attorney-General—Albert R. Barnes.
Auditor—Jesse D. Jewkes.
Treasurer—David Mattson.
Superintendent Public Instruction—Andrew C. Nelson.

VERMONT (Population in 1906, 350,373).

Population in 1900.	COUNTIES. (14)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Pro. Chafin.	Ind. Hisgen.	GOV. 1906 Rep. Proctor.	I. D. Clement.
21912	Addison	2986	444	73	34..	2531	1112
21705	Bennington	2453	748	56	53..	2180	2222
24381	Caledonia	2700	764	77	76..	3027	1488
39600	Chittenden	3806	1650	55	60..	4539	3329
8036	Essex	744	327	17	5..	862	853
30198	Franklin	2360	1048	80	43..	3221	2355
4462	Grand Isle	364	188	10	4..	523	317
12289	Lamoille	1455	311	50	24..	1742	795
19313	Orange	2262	667	67	40..	2547	1214
22024	Orleans	2535	384	33	19..	3227	1219
44209	Rutland	5643	1542	103	167..	5765	4430
36607	Washington	3823	1610	71	130..	3724	3386
26660	Windham	3728	905	45	67..	3451	1940
32225	Windsor	4683	907	62	82..	4243	2309
	Total	39552	11496	799	804..	42582	26969
	Plurality	28056				15613	
	Per cent	75.11	21.83	1.52	1.54..	60.14	38.03
	Total vote		52654		..		70800

VOTE FOR GOVERNOR IN 1908.

George H. Prouty, Rep	45,598
James E. Burke, Dem	15,953
Scattering	2,828

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Addison, Bennington, Chittenden, Franklin, Grand Isle, Lamoille and Rutland.

David G. Foster, Rep	22,190
Emile Blair, Dem	8,028
E. R. Towle, Pro	449
P. J. Halrose, Ind	236

2. Counties of Caledonia, Essex, Orange, Orleans, Washington, Windham and Windsor.

Frank Plumley, Rep	22,868
A. J. Sibley, Dem	6,914
W. W. McLaughlin, Pro	393
Timothy Ivers, Ind	323

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	29	203	232
Democrats	1	42	43

STATE OFFICERS.

(All republicans.)

Governor—George H. Prouty.
Lieutenant-Governor—John A. Mead.
Treasurer—Edward H. Deavitt.
Secretary of State—Guy W. Bailey.
Auditor—Horace F. Graham.
Attorney-General—John G. Sargent.

VIRGINIA (Population in 1906. 1,973,104).

Population in 1900.	COUNTIES. (100)	PRES. 1908 Dem. Bryan	Rep. Taft	Pro. Chafin	GOV. 1905 Dem. Swanson	Rep. Lewis
32570	Accomac	1748	337	58..	1263	308
28473	Albemarle	999	380	7..	1013	262
14528	Alexandria city	1218	247	5..	272	171
6430	Alexandria county	354	165	—..	270	151
16330	Alleghany	422	483	54..	688	642
9037	Amelia	247	73	2..	311	77
17864	Amherst	849	164	1..	825	99
9662	Appomattox	633	117	2..	608	94
32370	Augusta	1435	987	109..	1235	863
5595	Bath	340	232	12..	281	174
30356	Bedford	1272	463	45..	1190	393
5497	Bland	339	397	4..	401	413
17161	Botetourt	809	793	11..	833	743
4579	Bristol city	405	187	5..	380	132
18217	Brunswick	507	123	5..	594	156
9692	Buchanan	395	635	—..	462	491
15266	Buckingham	676	333	2..	654	488
2388	Buena Vista city	137	80	1..	159	63
23256	Campbell	624	174	9..	484	149
16709	Caroline	494	526	6..	578	240
19303	Carroll	859	1521	—..	1130	1302
5040	Charles City	99	84	—..	127	33
15343	Charlotte	537	242	4..	648	217
6449	Charlottesville city	428	82	2..	381	62
18804	Chesterfield	608	167	11..	505	134
7927	Clarke	517	74	7..	415	68
	Clifton Forge city	402	133	7..	—	—
4293	Craig	364	224	5..	375	191
14123	Culpeper	962	233	2..	849	259
8996	Cumberland	374	68	—..	444	82
16520	Danville city	963	206	14..	790	85
7747	Dickenson	551	671	—..	671	703
15374	Dinwiddie	445	157	1..	478	136
19460	Elizabeth City	679	253	10..	519	181
9701	Essex	364	123	—..	417	147
18580	Fairfax	1143	404	10..	784	298
23374	Fauquier	1354	363	4..	1212	424
15388	Floyd	390	1149	4..	477	932
9050	Fluvanna	450	135	—..	458	144
25953	Franklin	1218	1101	1..	1266	1025
13239	Frederick	866	354	25..	532	230
5068	Fredericksburg city	285	252	4..	438	184
10736	Giles	705	605	14..	839	557
12882	Gloucester	477	94	—..	574	109
9519	Goochland	294	246	2..	344	275
16853	Grayson	844	1243	—..	918	1111
6214	Greene	252	366	—..	323	338
9758	Greenesville	273	77	3..	422	117
37197	Halifax	1268	650	8..	1553	452
17618	Hanover	522	204	6..	580	198
30062	Henrico	626	247	5..	713	195
19265	Henry	761	716	7..	979	570
5647	Highland	292	305	21..	247	254
13102	Isle of Wight	530	199	—..	656	99
3688	James City	132	62	2..	131	61
9265	King and Queen	349	181	2..	429	153
6918	King George	296	199	—..	332	218
8380	King William	276	228	4..	382	221
8949	Lancaster	468	122	3..	576	110
19856	Lee	805	1334	3..	756	1027
21948	Loudoun	1570	447	66..	1396	413
16517	Louisa	692	290	6..	691	241
11705	Lunenburg	413	105	1..	464	68
18891	Lynchburg city	962	473	13..	844	270
10216	Madison	466	305	1..	579	327
9715	Manchester city	363	114	1..	254	39
8239	Mathews	577	86	4..	514	182
26551	Mecklenburg	1000	252	6..	1232	317
8220	Middlesex	413	164	—..	379	182
15852	Montgomery	734	795	11..	787	733
23078	Nansemond	857	271	11..	778	135
16075	Nelson	742	308	5..	819	223
4805	New Kent	193	159	—..	141	91
19634	Newport News city	791	498	5..	1000	507
46624	Norfolk city	2271	991	20..	1753	1030
50780	Norfolk county	879	739	—..	2393	414
13770	Northampton	673	174	11..	630	168
9846	Northumberland	410	185	2..	480	207
12366	Nottoway	481	118	10..	464	104
12571	Orange	587	198	8..	742	228
13794	Page	804	802	14..	1024	800
15403	Patrick	723	1092	—..	841	747
21810	Petersburg city	905	206	4..	880	72
46894	Pittsylvania	1472	962	9..	2101	561
17427	Portsmouth city	1154	407	3..	963	380
6824	Powhatan	255	146	—..	234	176
15045	Prince Edward	561	117	3..	530	137
7752	Prince George	171	88	—..	198	75
11192	Princess Anne	403	99	—..	726	157

Population.	Bryan	Taft	Chafin	Swanson	Lewis
11112 Prince William	738	200	9..	535	143
14609 Pulaski	714	780	5..	793	769
3344 Radford city	204	141	4..	243	104
8843 Rappahannock	433	158	2..	467	115
85050 Richmond city	4143	1135	22..	406	187
7088 Richmond county	338	205	—..	3083	374
21495 Roanoke city	1408	593	3..	653	411
15837 Roanoke county	732	426	26..	1357	455
21799 Rockbridge	1000	810	10..	939	779
33527 Rockingham	1736	1581	103..	1640	1445
18031 Russell	827	1173	8..	1097	1326
22694 Scott	1145	1781	—..	1303	1656
20258 Shenandoah	1295	1449	18..	1285	1325
17121 Smyth	906	1350	4..	913	1191
22848 Southampton	818	206	10..	975	138
29239 Spottsylvania	346	282	13..	403	252
8097 Stafford	406	474	—..	463	486
7289 Staunton city	514	347	56..	507	244
8469 Surrey	269	82	1..	389	106
12082 Sussex	412	115	—..	389	123
23384 Tazewell	809	1398	7..	733	1256
8837 Warren	562	209	13..	485	137
4888 Warwick	101	58	1..	211	78
28995 Washington	1558	1741	18..	1443	1512
9243 Westmoreland	353	161	—..	335	181
2044 Williamsburg city	120	48	2..	151	43
5161 Winchester city	449	266	26..	297	168
19653 Wise	993	1527	4..	810	1441
20437 Wythe	950	1487	—..	1035	1366
7482 York	214	61	6..	235	58
Total	32946	32573	1111..	33544	45795
Plurality	30373			37749	
Per cent	60.71	38.48	.81	64.59	35.41
Total vote	136630			129339	

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Accomac, Caroline, Essex, Gloucester, King and Queen, Lancaster, Mathews, Middlesex, Northampton, Northumberland, Richmond, Spottsylvania, Westmoreland and city of Fredericksburg.
   William A. Jones, Dem. 9,733
   Wise, Rep. 3,288
2. The counties of Charles City, Elizabeth City, Isle of Wight, James City, Nansemond, Norfolk, Princess Anne, Southampton, Surrey, Warwick, York, and the cities of Newport News, Norfolk, Portsmouth and Williamsburg.
   Harry L. Maynard, Dem. 7,358
   Grover, Rep. 3,086
3. The counties of Chesterfield, Goochland, Hanover, Henrico, King William, New Kent and the cities of Richmond and Manchester.
   John Lamb, Dem. 8,105
   Luce, Rep. 2,439
4. The counties of Amelia, Brunswick, Dinwiddie, Greenesville, Lunenburg, Mecklenburg, Nottoway, Powhatan, Prince Edward, Prince George, Sussex and the city of Petersburg.
   Francis R. Lassiter, Dem. 7,200
5. The counties of Carroll, Floyd, Franklin, Grayson, Henry, Patrick, Pittsylvania and the city of Danville.
   E. W. Saunders, Dem. 7,079
   Parsons, Rep. 6,988
6. The counties of Bedford, Campbell, Charlotte, Halifax, Montgomery, Roanoke and the cities of Lynchburg, Radford and Roanoke.
   Carter Glass, Dem. 8,807
   Hartman, Rep. 3,421
7. The counties of Albemarle, Clarke, Frederick, Greene, Madison, Page, Rappahannock, Rockingham, Shenandoah, Warren, and the cities of Charlottesville and Winchester.
   James Hay, Dem. 9,560
   Pritchard, Rep. 5,652
8. The counties of Alexandria, Culpeper, Fairfax, Fauquier, King George, Loudoun, Louisa, Orange, Prince William, Stafford and the city of Alexandria.
   C. C. Carlin, Dem. 10,182
   Gregg, Rep. 2,597
9. The counties of Bland, Buchanan, Craig, Dickenson, Giles, Lee, Pulaski, Russell, Scott, Smyth, Tazewell, Washington, Wise, Wythe, and the city of Bristol.
   Campbell B. Slemp, Rep. 15,693
   Byars, Dem. 11,562
10. The counties of Alleghany, Amherst, Appomattox, Augusta, Bath, Botetourt, Buckingham, Cumberland, Fluvanna, Highland, Nelson, Rockbridge and the cities of Buena Vista and Staunton.
    H. D. Flood, Dem. 10,140
    Franklin, Rep. 5,281

LEGISLATURE.

	Senate.	House.	J.B.
Democrats	34	86	120
Republicans	6	14	20

STATE OFFICERS.

Governor—Claude A. Swanson, Dem.
Attorney-General—W. A. Anderson, Dem.
Secretary—D. Q. Eggleston, Dem.
Treasurer—A. W. Harman, Dem.

WASHINGTON (Population in 1906, 614,625).

Population in 1900.	COUNTIES. (37)	PRESIDENT 1908 Rep. Taft.	Dem. Bryan.	Soc. Debs.	Ind. Hisgen.	Pro. Chafin.
4840	Adams	1033	714	58	1	45
3366	Asotin	648	365	36	—	38
	Benton	891	465	151	2	34
15124	Chehalis	3128	1248	712	9	86
3931	Chelan	1639	871	160	9	66
5603	Clallam	938	428	187	10	11
13419	Clarke	2416	1250	335	2	104
7128	Columbia	887	585	25	—	48
7877	Cowlitz	1575	617	172	6	28
4926	Douglas	1942	1540	191	4	43
4562	Ferry	467	393	115	4	11
486	Franklin	643	485	56	3	27
3918	Garfield	556	333	40	8	13
1870	Island	450	192	99	4	28
5712	Jefferson	859	417	66	7	11
110053	King	22297	14644	2173	43	836
6767	Kitsap	1819	850	494	4	74
9704	Kittitas	1752	985	314	1	64
6407	Klickitat	1245	570	173	3	46
15157	Lewis	3170	1412	528	14	120
11969	Lincoln	2025	1443	124	4	73
3810	Mason	553	318	80	4	22
4689	Okanogan	1368	1074	307	8	22
5983	Pacific	1492	483	153	4	21
55516	Pierce	10935	4936	1626	14	463
2928	San Juan	581	178	111	1	10
14272	Skagit	2924	1449	690	7	113
1688	Skamania	310	143	54	2	7
23950	Snohomish	5659	2974	958	13	567
57542	Spokane	11719	6559	1184	14	496
10543	Stevens	2546	1564	646	8	120
9927	Thurston	1940	964	367	6	110
2819	Wahkiakum	485	150	46	1	3
18680	Walla Walla	2843	1660	102	5	71
24116	Whatcom	4955	2398	963	9	296
25360	Whitman	3376	2386	337	4	315
13462	Yakima	3908	1650	344	11	258
	Total	106062	58691	14177	249	4700
	Plurality	47371				
	Per cent	57.68	31.92	7.71	.14	2.55
	Total vote		183879			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. W. E. Humphrey, Rep. 39,643
   Miller, Dem. 26,089
   Burgess, Soc. 1,468
   Sherwood, Pro. 26
2. F. W. Cushman, Rep. 29,850
   Brown, Dem. 12,006
   Herman, Soc. 892
3. Miles Pointdexter, Rep. 38,369
   Goodyear, Dem. 23,227
   Reinert, Soc. 1,280

LEGISLATURE.

	Senate.	House.	J.B.
Republicans	39	89	128
Democrats	3	6	9

STATE OFFICERS.

Governor—Samuel G. Cosgrove, Rep.
Lieutenant-Governor—M. E. Hay, Rep.
Secretary of State—Sam H. Nichols, Rep.
Treasurer—John G. Lewis, Rep.
Auditor—C. W. Claussen, Rep.
Attorney-General—W. P. Bell, Rep.
Superintendent Public Instruction—H. W. Dewey, Rep.
Commissioner of Public Lands—E. W. Ross.

WEST VIRGINIA (Population in 1906, 1,076,466).

COUNTIES. Population in 1900. (55)	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Ind. Debs	Hisgen
14198 Barbour	2072	1634	78	27	—
19469 Berkeley	2675	2563	100	14	—
8194 Boone	904	1031	7	58	—
18904 Braxton	2395	2665	102	15	—
7219 Brooke	1374	1074	58	57	1
29252 Cabell	4900	4467	160	111	2
10266 Calhoun	1006	1212	44	6	—
8248 Clay	1320	825	68	21	1
13689 Doddridge	1773	990	46	28	—
31987 Fayette	5874	3819	282	464	—
11762 Gilmer	989	1512	56	1	—
7275 Grant	1305	336	25	4	—
20683 Greenbrier	2415	2682	49	46	1
11806 Hampshire	683	1773	19	1	—
6693 Hancock	1185	719	60	20	—
8449 Hardy	646	1219	1	4	—
27690 Harrison	4946	4004	397	86	5
22987 Jackson	2615	1950	37	19	—
15935 Jefferson	1255	2490	76	1	—
54696 Kanawha	9663	7117	345	624	5
16980 Lewis	2239	1832	149	19	2
15434 Lincoln	2202	1732	58	6	—
6955 Logan	730	1399	11	33	2
32430 Marion	4368	3961	344	222	6
26444 Marshall	3680	2498	220	238	—
24142 Mason	3116	1928	24	56	1
23023 Mercer	4229	3006	24	36	1
12883 Mineral	1986	1512	66	17	4
11359 Mingo	2058	1520	9	9	—
19049 Monongalia	3131	1958	172	187	2
13130 Monroe	1523	1521	29	1	—
7294 Morgan	1154	543	37	4	—
18746 McDowell	6176	1916	45	—	—
11403 Nicholas	1795	1730	139	—	—
48024 Ohio	7312	6497	153	441	3
9167 Pendleton	898	1193	3	—	—
9345 Pleasants	987	921	41	4	—
8572 Pocahontas	1687	1300	73	8	—
22727 Preston	3928	1454	144	81	1
17330 Putnam	2098	1726	36	50	2
12436 Raleigh	2530	1891	44	122	—
17670 Randolph	2363	2645	142	110	—
18901 Ritchie	2242	1346	222	38	—
19852 Roane	2334	1868	43	9	—
16265 Summers	1940	2123	35	3	—
14978 Taylor	2106	1552	129	46	4
13433 Tucker	1886	1265	122	18	—
18252 Tyler	2113	1355	113	69	—
14696 Upshur	2571	846	174	9	—
23619 Wayne	2410	2590	32	9	—
8862 Webster	932	1196	32	6	—
22880 Wetzel	2235	2874	96	85	2
10284 Wirt	1028	1042	29	7	—
34452 Wood	4596	4063	96	127	—
8380 Wyoming	1251	827	44	2	—
Total	137869	111418	5139	3679	46
Plurality	26451				
Per cent	53.41	43.16	1.99	1.43	.01
Total vote		258151			

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. Counties of Hancock, Brooke, Ohio, Marshall, Wetzel, Marion, Harrison and Lewis.
   W. P. Hubbard, Rep. (elected). Returns delayed on account of contest.
2. Counties of Barbour, Berkeley, Grant, Hampshire, Hardy, Jefferson, Mineral, Monongalia, Morgan, Pendleton, Preston, Randolph, Taylor, Tucker.
   George C. Sturgiss, Rep. 25,322
   B. H. Heiner, Dem. 22,771
   George F. Harring, Pro. 1,021
   W. H. Woodley, Soc. 476
3. Counties of Clay, Fayette, Greenbrier, Kanawha, Monroe, Nicholas, Pocahontas, Summers, Upshur, Webster.
   Joseph Holt Gaines, Rep. 29,266
   Andrew Price, Dem. 23,355
   Charles Hill, Pro. 1,247
   E. C. Bennett, Soc. 1,153
4. Counties of Braxton, Calhoun, Doddridge, Gilmer, Jackson, Pleasants, Ritchie, Roane, Tyler, Wirt, Wood.
   Harry C. Woodyard, Rep. 21,777
   W. O. Parsons, Dem. 19,095
   G. R. Williamson, Pro. 812
   T. J. McDougall, Soc. 313
5. Counties of Boone, Cabell, Lincoln, Logan, Mason, Mercer, Mingo, McDowell, Putnam, Raleigh, Wayne, Wyoming.
   James A. Hughes, Rep. 31,958
   L. H. Clarke, Dem. 24,778
   Willoughby Miller, Pro. 414
   Charles N. Crouch, Soc. 381

LEGISLATURE.	Senate.	House.	J.B.
Republicans	24	60	84
Democrats	6	26	32

STATE OFFICERS.
(All republicans.)

Governor—William E. Glasscock.
Secretary—Stuart E. Reed.
Auditor—John S. Darst.
Treasurer—E. Leslie Long.
Attorney-General—William G. Conley.
Superintendent Schools—M. P. Shawkey.

WISCONSIN (Population in 1905, 2,228,949, State Census).

COUNTIES. Population in 1905. (71)	PRESIDENT 1908 Rep. Taft	Dem. Bryan	Pro. Chafin	Soc. Debs	S.L. Gilhaus	GOVERNOR 1906 Rep. D'vidson	Dem. Aylward	Pro. Eaton	S.D. Gaylord	S.L. Rosaas	PRESIDENT 1904 Rep. Roosev't	Dem. Park'r	Pro. Sw'll'w	Soc. Debs.	Peo. Wat.	S.L. Cor.
9062 Adams	1167	436	56	213	1..	699	212	16	9	—..	1398	273	47	29	1	—
23365 Ashland	2259	1582	110	32	3..	1796	768	82	229	3 .	3380	1012	116	235	2	2
28376 Barron	3247	1266	243	128	2..	1797	303	153	123	7..	3563	616	242	103	9	10
15904 Bayfield	1957	569	72	174	3..	1356	159	52	92	4..	2663	350	77	32	—	5
52026 Brown	4947	3353	129	516	8..	3314	1854	91	224	6..	6007	2648	108	329	7	12
16523 Buffalo	1937	1027	56	20	—..	1449	637	39	9	2..	2143	910	64	10	9	—
9261 Burnett	1181	296	93	65	1..	1040	59	48	38	10..	1258	76	54	31	1	2
16889 Calumet	1576	1711	30	85	—..	1143	1268	35	99	—..	1729	1258	36	116	9	—
32000 Chippewa	3526	2203	148	90	2..	2343	1406	99	49	3..	3732	1670	141	59	11	5
29344 Clark	3491	1576	152	92	—..	2462	672	87	34	4..	4076	1045	183	79	1	1
31192 Columbia	4072	2363	198	140	—..	3200	1371	131	102	3..	4720	1901	204	158	2	—
16926 Crawford	2041	1586	72	63	—..	1710	1177	35	42	—..	2282	1362	57	31	—	—
75457 Dane	9441	7818	489	256	5..	6843	5120	380	172	5..	11016	5679	417	242	3	—
45773 Dodge	4015	5883	162	63	—..	2749	4734	116	47	2..	4235	5105	133	67	4	—
19631 Door	2463	778	53	37	1..	1639	277	37	41	2..	2684	497	72	33	2	—
43499 Douglas	3509	1715	257	653	146..	2391	987	111	333	26..	4553	977	130	549	8	29
26074 Dunn	3297	914	102	119	—..	1874	258	56	56	1..	3293	539	123	83	7	2
33519 Eau Claire	3980	1859	173	158	—..	2837	1066	116	123	4..	4327	1168	155	196	10	5
3522 Florence	541	102	19	5	—..	335	55	3	2	—..	562	82	8	5	—	—
50825 Fond du Lac	5872	5194	244	230	5..	4073	3779	205	124	5..	7021	4416	178	149	21	1
5968 Forest	1023	324	31	46	3..	884	113	26	26	6..	989	160	23	23	2	—
39629 Grant	4989	3696	288	83	—..	4249	2294	222	40	3..	5801	2871	219	77	8	1
22390 Green	2617	1856	209	123	—..	1905	1112	135	113	1..	2986	1469	219	139	5	1
15838 Green Lake	2094	1608	63	32	—..	1716	1302	65	31	—..	2177	1258	84	43	3	1
22761 Iowa	2986	2077	238	12	2..	2635	1472	145	13	—..	3329	1639	162	21	2	—
6559 Iron	1134	314	43	42	—..	1025	221	26	50	3..	1246	246	25	16	2	1
17579 Jackson	2603	631	65	40	2..	1871	323	43	13	—..	2744	477	89	26	—	—
34233 Jefferson	3207	4492	161	70	2..	2622	3217	120	85	2..	3658	3778	147	96	2	1
20759 Juneau	2454	1691	77	37	2..	2406	1100	51	27	2..	3225	1244	78	42	11	2

Population	Taft	Bryan	Chafin	Debs	Gillhaus	D'vidson	Aylward	Eaton	Gaylord	Rosaas	Roosev't	Park'r	Sw'll'w	Debs	Wat.	Cor.
27376 Kenosha	3409	2006	239	601	—.	2090	1635	187	284	10..	3293	1588	77	440	5	4
17003 Kewaunee	1590	1731	37	63	—.	1362	1194	22	69	3..	1575	1456	36	99	3	—
42850 LaCrosse	4382	4054	189	112	2..	4259	2584	196	129	3..	5497	3089	189	115	7	3
20277 Lafayette	2832	2100	105	24	—.	2238	1526	63	18	1..	2875	1928	106	28	1	2
15738 Langlade	1921	1340	64	33	—.	1365	1235	43	26	2..	2104	1016	46	30	2	1
19125 Lincoln	2308	1813	63	99	—.	1652	1047	51	68	—.	2838	1000	69	106	13	1
44796 Manitowoc	4126	3952	61	947	5..	3486	2974	75	668	2..	4611	3274	93	687	1	—
50249 Marathon	5258	4703	133	276	3..	3695	3435	138	150	17..	6168	3214	158	178	3	7
33730 Marinette	3454	1597	235	154	— .	2658	1006	161	107	1..	3977	816	144	195	11	2
10974 Marquette	1555	798	44	17	—.	1359	812	63	12	—.	1600	752	81	9	1	—
363721 Milwaukee	28625	26000	1278	17496	57..	24521	12856	1039	17031	124..	32562	18560	935	18339	30	61
29263 Monroe	3304	2155	136	91	—.	2334	1156	87	40	2..	3892	1748	145	35	7	—
24580 Oconto	3020	1453	75	114	1..	1967	870	61	80	1..	3272	1024	68	62	5	3
11234 Oneida	1536	688	28	354	1..	1197	613	48	146	—.	1705	372	44	130	1	2
49015 Outagamie	5079	4286	209	118	12..	3794	3026	147	76	5..	5939	3129	133	113	2	2
17476 Ozaukee	1216	1856	27	60	1..	1012	1664	29	90	—.	1491	1501	26	111	6	1
7569 Pepin	1010	447	36	5	—.	657	261	31	4	—.	1031	335	29	3	—	1
23433 Pierce	2988	978	150	56	—.	1880	342	89	44	3..	3485	594	129	24	3	—
20885 Polk	2788	816	146	121	—.	1566	182	61	166	7..	2982	296	101	98	2	7
30861 Portage	3269	2362	112	50	1..	2265	1675	98	36	1..	3620	2168	101	44	1	—
12353 Price	1738	609	79	236	1..	1512	527	87	105	5..	2197	401	70	71	2	—
50228 Racine	5490	3688	429	794	—.	3547	2065	242	891	90..	5568	2581	257	1453	147	5
19345 Richland	2464	1689	289	51	1..	2070	1035	208	45	3..	2695	1337	295	48	3	—
53641 Rock	7839	3227	391	265	12..	3917	1321	299	153	13..	7966	2346	316	458	22	2
9748 Rusk	1431	532	48	96	3..	1049	151	36	31	5..	1414	246	47	23	1	1
26716 St. Croix	3228	1773	98	83	—.	2354	1287	86	90	3..	3897	1562	116	108	10	2
32825 Sauk	3854	2571	204	35	—.	3102	1509	302	22	1..	4799	1913	342	52	—	—
5044 Sawyer	815	299	18	19	—.	735	229	11	10	—.	782	205	29	13	13	1
31037 Shawano	3349	1750	102	40	—.	1850	738	45	38	2..	3670	1233	118	24	10	1
52070 Sheboygan	5948	4405	245	752	—.	4151	3306	203	502	6..	6115	3419	198	901	33	19
12481 Taylor	1627	924	42	82	1..	1237	707	36	60	3..	1708	712	42	44	2	1
23857 Trempealeau	3733	1085	117	22	—.	1901	476	75	9	2..	3240	970	156	10	5	—
29161 Vernon	4114	1561	188	39	—.	3118	538	126	19	—.	4742	761	220	28	6	—
5496 Vilas	794	278	18	33	—.	682	187	12	25	2..	1464	322	25	39	—	1
30557 Walworth	4151	1960	487	73	2..	2858	986	191	61	3..	4892	1369	263	135	3	—
7483 Washburn	1114	396	35	69	—.	900	184	21	45	2	989	205	31	48	—	1
23476 Washington	2588	2625	41	77	1..	1972	2346	48	130	1..	2554	2243	55	68	2	—
35822 Waukesha	4758	3206	346	197	3..	3912	2431	192	130	1..	5228	2693	205	231	1	1
33467 Waupaca	4785	1483	239	143	2..	2683	607	137	90	2..	5462	939	233	70	2	—
17643 Waushara	2821	507	114	82	14..	2074	212	78	17	1..	3137	324	96	25	3	2
60300 Winnebago	6797	5511	412	288	3..	5471	3469	271	218	19..	7723	4004	259	311	15	8
30380 Wood	3013	2498	132	274	—.	2683	1431	84	155	5..	3994	1673	96	195	4	9
Total	247747	166632	11564	28164	314..	183558	103311	8211	24437	455..	279870	124036	9770	28220	530	223
Plurality	81115				..	80247				..	155834					
Per cent	54.52	36.66	2.55	6.20	.07..	57.37	32.28	2.57	7.63	.15..	63.23	28.02	2.20	6.38	.12	.05
Total vote		454421			..		319972			.		442649				

The vote for governor in 1908 was: Davidson, Rep., 242,935; Aylward, Dem., 165,977; Cox, Pro., 11,760; Brown, Soc. Dem., 28,583; Botlema, Soc. Lab., 393.

FOR REPRESENTATIVES IN CONGRESS, 1908.

1. The counties of Green, Kenosha, Lafayette, Racine, Rock and Walworth.
   Henry A. Cooper, Rep. 26,728
   H. A. Moehlenpah, Dem. 14,018
   J. H. Berkey, Pro. 1,576
   W. A. Jacobs, Soc. Dem. 1,791
2. The counties of Adams, Columbia, Dane, Green Lake, Jefferson and Marquette.
   John M. Nelson, Rep. 20,926
   James E. Jones, Dem. 17,748
   William A. Hall, Soc. Dem. 368
3. The counties of Crawford, Grant, Iowa, Juneau, Richland, Sauk and Vernon.
   James W. Murphy, Dem. 16,004
   Arthur W. Kopp, Rep. 21,409
   John Hardcastle, Pro. 918
4. The 2d, 3d, 4th, 5th, 7th, 8th, 23d, 11th, 12th, 14th, 15th, 16th and 17th wards of Milwaukee; city of Wauwatosa, city of South Milwaukee, village of Cudahy, town of Lake, town of Oak Creek, town of Franklin, town of Greenfield and town of Wauwatosa, in Milwaukee county.
   William J. Cary, Rep. 15,509
   William J. Kershaw, Dem. 14,370
   Edmund Melms, Soc. Dem. 9,788
5. The 1st, 6th, 9th, 10th, 13th, 18th, 19th, 22d, 20th and 21st wards of Milwaukee; village of North Milwaukee, village of Whitefish Bay, village of East Milwaukee, town of Milwaukee, town of Granville, in Milwaukee county; Waukesha county.
   William H. Stafford, Rep. 16,394
   G. H. Daubner, Dem. 12,871
   A. J. Welch, Soc. Dem. 11,279
6. The counties of Dodge, Fond du Lac, Ozaukee, Sheboygan and Washington.
   Charles H. Weisse, Dem. 23,317
   George Spratt, Rep. 16,184
   Edward Damrow, Soc. Dem. 866
7. The counties of Buffalo, Clark, Eau Claire, Jackson, LaCrosse, Monroe, Pepin and Trempealeau.
   John J. Esch, Rep. 25,193
   Bernard F. Keeler, Dem. 11,466
   William Gray, Soc. Dem. 372
8. The counties of Calumet, Manitowoc, Portage, Waupaca, Waushara and Winnebago.
   James H. Davidson, Rep. 23,097
   Lyman J. Nash, Dem. 14,984
   B. E. Van Keuren, Pro. 851
   Martin Georgensen, Soc. Dem. 1,389
9. The counties of Brown, Door, Kewaunee, Marinette, Oconto and Outagamie.
   Gustav Kuestermann, Rep. 18,562
   Luther Lindauer, Dem. 15,249
   Joseph E. Harris, Soc. Dem. 788
10. The counties of Ashland, Florence, Forest, Iron, Langlade, Lincoln, Marathon, Oneida, Price, Shawano, Taylor, Vilas and Wood.
    E. A. Morse, Rep. 25,952
    Wells M. Ruggles, Dem. 16,884
11. The counties of Barron, Bayfield, Burnett, Chippewa, Douglas, Dunn, Pierce, Polk, Rusk, St. Croix, Sawyer and Washburn.
    Irvine L. Lenroot, Rep. 30,104
    J. S. Konkel, Dem. 10,467
    E. B. Harris, Soc. Dem. 1,117

LEGISLATURE.	Senate.	House.	J.B.
Republicans	28	80	108
Democrats	4	17	21
Social democrats	1	3	4

STATE OFFICERS.
(All republicans.)

Governor—James O. Davidson.
Lieutenant-Governor—John Strange.
Secretary of State—James A. Frear.
Treasurer—Andrew H. Dahl.
Attorney-General—Frank L. Gilbert.
Superintendent of Schools—Charles P. Cary.
Insurance Commissioner—George E. Beedle.

WYOMING (Population in 1905, 101,816, State Census).

COUNTIES. Population in 1905. (13)	PRESIDENT 1908. Rep. Taft.	Dem. Bryan.	Soc. Debs.	Ind. Hisgen.	PRES. 1904. Rep. Roosevelt.	Dem. Parker.
9992 Albany	1335	1152	173	5..	1682	697
8942 Big Horn	2638	1648	80	10..	1987	724
10313 Carbon	1651	1430	119	2..	2229	962
4168 Converse	1030	716	18	1..	1106	387
3831 Cook	1068	799	94	—..	983	475
5363 Fremont	1838	1190	88	8..	1007	563
3027 Johnson	781	614	11	4..	726	458
18514 Laramie	2965	2523	106	3..	3008	1177
2442 Natrona	835	461	10	2..	735	321
9965 Sheridan	2158	1539	218	4..	1907	1066
7163 Sweetwater	1299	637	224	1..	1476	464
14492 Uinta	2325	1731	478	23..	2743	1413
3604 Weston	723	478	36	1..	810	223
Total	20846	14918	1715	64..	20489	8930
Plurality.	5928			..	11559	
Per cent..	55.43	39.69	4.56	.16..	66.77	29.05
Total vote		37609		..	30715	

For president in 1908 Chafin, Pro., received 66 votes.

FOR REPRESENTATIVE IN CONGRESS, 1908.

Frank W. Mondell, Rep. 21,431
White, Dem. 13,643
Morgan, Soc. 2,486

LEGISLATURE.

	Senate.	House.	J. B.
Republicans	21	45	66
Democrats	2	5	7

STATE OFFICERS.

(All republicans.)

Governor—B. B. Brooks.
Secretary—W. R. Schnitgar.
Treasurer—E. C. Gillette.
Auditor—Leroy Grant.
Adjutant-General—P. A. Gatchell.
Attorney-General—W. E. Mullin.

ELECTORAL VOTE BY STATES (1896-1908).

STATE.	1908. Taft, R.	1908. Bryan, D.	1904. Roosevelt, R.	1904. Parker, D.	1900. McKinley, R.	1900. Bryan, D.	1896. McKinley, R.	1896. Bryan, D.
Alabama	....	11	....	11	....	11	....	11
Arkansas	....	9	....	9	....	8	....	8
California	10	....	10	....	9	....	8	1
Colorado	....	5	5	....	....	4	....	4
Connecticut	7	....	7	....	6	....	6	....
Delaware	3	....	3	....	3	....	3	....
Florida	....	5	....	5	....	4	....	4
Georgia	....	13	....	13	....	13	....	13
Idaho	3	....	3	....	....	3	....	3
Illinois	27	....	27	....	24	....	24	....
Indiana	15	....	15	....	15	....	15	....
Iowa	13	....	13	....	13	....	13	....
Kansas	10	....	10	....	10	....	....	10
Kentucky	....	13	....	13	....	13	12	1
Louisiana	....	9	....	9	....	8	....	8
Maine	6	....	6	....	6	....	6	....
Maryland	2	6	1	7	8	....	8	....
Massachusetts	16	....	16	....	15	....	15	....
Michigan	14	....	14	....	14	....	14	....
Minnesota	11	....	11	....	9	....	9	....
Mississippi	....	10	....	10	....	9	....	9
Missouri	18	....	18	....	....	17	....	17
Montana	3	....	3	....	3	....	3	....
Nebraska	....	8	8	....	8	....	....	8
Nevada	....	3	3	....	....	3	....	3
New Hampshire	4	....	4	....	4	....	4	....
New Jersey	12	....	12	....	10	....	10	....
New York	39	....	39	....	36	....	36	....
North Carolina	....	12	....	12	....	11	....	11
North Dakota	4	....	4	....	3	....	3	....
Ohio	23	....	23	....	23	....	23	....
Oklahoma	....	7	....	....	....	....	....	....
Oregon	4	....	4	....	4	....	4	....
Pennsylvania	34	....	34	....	32	....	32	....
Rhode Island	4	....	4	....	4	....	4	....
South Carolina	....	9	....	9	....	9	....	9
South Dakota	4	....	4	....	4	....	....	4
Tennessee	....	12	....	12	....	12	....	12
Texas	....	18	....	18	....	15	....	15
Utah	3	....	3	....	3	....	....	3
Vermont	4	....	4	....	4	....	4	....
Virginia	....	12	....	12	....	12	....	12
Washington	5	....	5	....	4	....	....	4
West Virginia	7	....	7	....	6	....	6	....
Wisconsin	13	....	13	....	12	....	12	....
Wyoming	3	....	3	....	3	....	....	3
Total	321	162	336	140	292	155	271	17

WRECK OF THE STEAMER SARDINIA.

One hundred and twenty-three persons lost their lives Nov. 25, 1908, by the burning of the British passenger steamer Sardinia just outside the harbor of Valetta, Malta, during a heavy gale. The boat, which was one of the Ellerman liners, was crowded with pilgrims bound from Mediterranean ports for Mecca. One hundred of the dead were of these, five were European passengers and the remainder were members of the crew. The captain and most of the officers of the steamer died at their posts. Only seventy persons were rescued.

NATIONAL GOOD ROADS CONGRESS.

Chartered under the laws of the state of Illinois, to associate all interested in a national movement for good roads. Headquarters, Chicago, Opera House building. Directors: Arthur C. Jackson, president; Martin Dodge, vice-president and treasurer; James C. Bartholf, secretary; Frank G. Soule, assistant secretary; F. C. Donald, commissioner Central Passenger association; Gov. Austin L. Crothers, Ex-Gov. N. J. Bachelder, Congressman George A. Pearre, Congressman William Sulzer. Annual membership fee, $2. Life membership, $100.

NATIONAL GOOD ROADS ASSOCIATION.

President, Arthur C. Jackson, Chicago, Ill.; vice-president and treasurer, Martin Dodge, Washington, D. C.; secretary, James Coursen Batholf, editor of Vick's Magazine, Chicago, Ill. Organized in national convention at Chicago Nov. 21, 1900. Headquarters, Chicago, Ill. Annual membership fee, $1. Individual life membership, $10. Life membership for firms, associations and corporations, $25.

TWO-CENT POSTAGE TO GERMANY.

It was officially announced in December, 1908, that on and after Jan. 1, 1909, the letter postage rate between the United States and Germany would be 2 cents an ounce.

CHICAGO AND COOK COUNTY.

VOTE FOR PRESIDENT BY PRECINCTS.

Election Nov. 3, 1908.

Nominees: William H. Taft, republican; William J. Bryan, democrat; Eugene Chafin, prohibition; Eugene V. Debs, socialist; Thomas L. Hisgen, independence; Daniel B. Turney, united Christian; Thomas E. Watson, people's.

I.	Taft	Bryan	Chafin	Debs	Hisgn
1..	94	105	2	7	4
2..	165	70	3	—	1
3..	106	116	3	7	3
4..	90	145	3	4	2
5..	102	114	2	6	2
6..	94	164	1	3	5
7..	73	84	2	2	1
8..	65	154	2	6	2
9..	54	296	8	8	1
10..	81	110	6	4	1
11..	110	53	—	5	1
12..	160	129	2	3	—
13..	44	25	—	1	—
14..	108	119	5	8	1
15..	106	302	—	10	1
16..	117	166	5	5	3
17..	100	132	5	8	4
18..	117	65	—	5	—
19..	100	90	2	3	1
20..	76	126	3	2	—
21..	95	72	3	1	2
22..	96	33	2	4	1
23..	118	122	—	7	—
24..	130	40	—	2	8
25..	120	120	—	3	8
26..	140	84	2	12	2
27..	211	85	1	3	1
28..	140	207	6	8	6
29..	169	109	4	5	2
30..	110	85	3	6	1
31..	105	108	1	—	1
32..	54	210	1	1	—
33..	65	88	—	2	—
34..	79	67	—	3	—
T'l.	3594	3995	77	154	65

II.					
1..	212	106	4	2	3
2..	135	113	5	9	4
3..	125	128	—	11	2
4..	131	45	1	7	1
5..	223	100	8	5	5
6..	179	87	8	4	3
7..	138	59	2	6	3
8..	124	142	3	6	4
9..	179	98	2	5	5
10..	208	33	—	3	—
11..	122	109	3	12	3
12..	248	58	—	3	2
13..	226	18	1	2	5
14..	192	25	—	1	1
15..	190	53	—	4	1
16..	255	37	1	3	—
17..	170	74	2	5	1
18..	122	134	1	9	1
19..	122	150	3	8	1
20..	165	144	3	19	6
21..	143	107	3	11	8
22..	161	116	3	3	4
23..	225	121	2	9	8
24..	189	73	1	3	1
25..	179	84	2	6	2
26..	190	65	—	4	1
27..	201	47	1	2	1
28..	216	24	—	2	—
29..	183	58	1	6	1
30..	145	107	3	5	5
31..	153	82	2	8	8
32..	164	51	2	6	—
33..	219	44	1	2	2
34..	178	69	1	12	3
35..	205	71	—	5	3
36..	197	105	4	9	4
37..	170	68	1	3	2
38..	171	69	1	2	5
39..	156	66	5	8	7
T'l.	6911	3140	80	230	116

III.	Taft	Bryan	Chafin	Debs	Hisgn
1..	278	91	4	8	3
2..	248	113	5	11	4
3..	201	65	4	4	5
4..	231	102	1	1	2
5..	259	81	1	7	3
6..	210	34	2	4	1
7..	226	61	2	13	2
8..	251	48	—	5	3
9..	215	74	3	7	5
10..	187	113	6	11	8
11..	100	95	3	6	6
12..	63	169	—	5	1
13..	167	135	3	12	5
14..	150	115	2	4	4
15..	225	55	2	5	4
16..	86	109	1	11	5
17..	175	12	1	—	1
18..	209	28	1	6	2
19..	163	58	—	—	—
20..	209	84	1	5	4
21..	202	92	4	4	6
22..	250	67	2	3	2
23..	220	112	4	3	1
24..	151	101	1	13	4
25..	207	93	2	2	7
26..	194	115	1	4	4
27..	277	67	2	10	2
28..	199	98	—	4	3
29..	157	117	3	9	5
30..	210	116	3	8	2
31..	208	105	2	7	8
32..	320	98	2	12	2
33..	218	127	2	9	9
34..	163	91	5	1	4
35..	185	75	4	3	1
T'l.	7014	3116	79	217	128

IV.					
1..	74	89	1	4	1
2..	89	88	1	7	5
3..	53	84	1	1	—
4..	99	79	3	1	3
5..	88	97	2	13	5
6..	80	125	1	8	8
7..	87	118	1	8	2
8..	59	76	—	7	5
9..	84	134	1	4	1
10..	112	197	1	9	7
11..	72	208	2	9	—
12..	113	204	1	8	5
13..	104	153	—	7	2
14..	114	173	2	10	1
15..	91	126	1	12	3
16..	144	141	5	7	3
17..	127	152	—	3	7
18..	111	170	2	7	12
19..	108	162	—	13	4
20..	66	166	1	11	6
21..	66	173	1	12	8
22..	120	192	—	16	7
23..	178	93	1	10	3
24..	120	96	1	5	1
25..	122	131	1	5	3
26..	86	162	1	5	3
27..	64	200	5	10	8
28..	104	215	3	4	5
29..	67	183	1	4	2
30..	98	163	—	5	3
T'l.	2900	4360	40	225	123

V.					
1..	106	171	—	12	4
2..	79	175	1	5	4
3..	75	252	1	5	1
4..	64	222	1	1	1
5..	52	198	1	3	2
6..	49	210	2	3	—
7..	75	191	1	8	3
8..	100	191	—	11	6
9..	97	132	2	12	3
10..	165	135	1	9	—
11..	87	146	3	8	5
12..	121	111	2	7	1
13..	105	110	3	—	3
14..	152	182	5	6	3
15..	100	193	1	2	1
16..	95	107	1	8	6
17..	132	126	4	2	6
18..	67	160	1	2	3
19..	105	127	1	1	—
20..	185	157	—	20	3
21..	169	126	2	7	11
22..	150	85	2	7	2
23..	163	119	1	15	9
24..	122	136	2	11	6
25..	142	135	—	24	10
26..	194	136	3	1	4
27..	175	131	3	22	4
28..	164	179	1	16	4
29..	110	147	1	8	7
30..	109	141	4	15	5
T'l.	3509	4631	50	251	117

VI.					
1..	189	57	1	3	2
2..	171	75	1	5	4
3..	176	93	5	4	9
4..	200	96	3	11	1
5..	110	109	3	9	4
6..	159	108	2	7	3
7..	169	93	4	5	5
8..	203	112	5	7	9
9..	174	97	4	10	9
10..	143	84	1	2	1
11..	178	81	9	9	5
12..	246	72	1	8	2
13..	308	94	2	4	3
14..	203	67	2	4	2
15..	237	57	2	2	2
16..	242	67	4	2	6
17..	187	96	4	9	9
18..	202	86	2	5	3
19..	259	89	2	—	—
20..	232	83	4	7	2
21..	202	94	—	—	1
22..	142	109	1	4	8
23..	237	96	2	4	7
24..	152	124	2	3	1
25..	295	105	6	1	2
26..	237	81	1	4	4
27..	232	70	3	5	3
28..	188	135	8	14	10
29..	134	91	4	6	7
30..	259	63	4	1	—
31..	265	31	3	—	2
32..	280	52	5	1	3
33..	353	60	5	5	1
34..	281	32	—	—	3
35..	154	90	5	8	2
36..	237	84	2	5	2
37..	265	104	3	3	3
38..	177	87	4	1	3
39..	274	110	4	6	2
40..	271	77	1	1	2
41..	324	124	2	4	3
42..	199	118	4	7	—
43..	282	124	1	8	3
44..	333	123	4	4	2
45..	257	75	3	5	3
46..	200	136	2	3	3
47..	300	94	—	—	2
48..	267	58	3	5	5
49..	254	105	6	10	2
50..	328	32	—	1	—
51..	270	35	1	2	2
52..	236	39	2	—	—
T'l.	11873	4474	152	231	173

VII.	Taft	Bryan	Chafin	Debs	Hisgn
1..	332	66	4	5	4
2..	200	64	5	2	6
3..	210	42	2	5	3
4..	259	80	7	5	2
5..	286	74	6	6	8
6..	226	79	9	5	3
7..	321	133	7	10	8
8..	360	129	3	4	1
9..	354	129	3	7	5
10..	238	113	4	6	6
11..	210	124	4	4	8
12..	347	116	3	5	5
13..	301	116	1	5	5
14..	171	79	2	6	2
15..	262	96	2	8	2
16..	285	105	4	3	4
17..	176	86	7	6	3
18..	193	110	4	16	—
19..	204	63	7	6	1
20..	191	40	2	1	—
21..	240	81	4	8	3
22..	230	73	6	7	4
23..	249	52	5	5	2
24..	249	38	10	4	2
25..	203	88	3	6	2
26..	353	96	5	10	1
27..	243	89	3	10	—
28..	317	64	4	4	2
29..	210	54	7	6	5
30..	199	54	3	4	5
31..	289	118	6	8	6
32..	215	135	5	6	6
33..	374	150	7	14	14
34..	214	104	3	1	3
35..	265	121	4	16	2
36..	185	111	1	7	5
37..	203	123	4	5	5
38..	211	144	6	6	9
39..	185	157	—	4	5
40..	261	93	7	12	3
41..	243	109	5	5	3
42..	336	116	7	8	5
43..	313	87	6	7	8
44..	247	39	3	8	4
45..	248	55	3	9	1
46..	175	75	2	6	7
47..	186	91	4	6	6
48..	291	63	5	9	7
49..	158	88	3	22	8
50..	205	107	6	19	9
51..	176	103	9	13	9
52..	205	124	2	21	7
53..	320	134	25	18	6
54..	195	134	4	9	13
T'l.	13319	5114	263	418	253

VIII.					
1..	262	241	4	18	10
2..	259	78	6	16	9
3..	254	96	6	18	11
4..	266	101	5	35	25
5..	173	178	8	25	16
6..	98	106	2	8	4
7..	99	137	2	6	2
8..	102	167	2	11	4
9..	158	62	5	12	5
10..	84	161	—	8	5
11..	106	140	4	10	1
12..	158	137	7	13	11
13..	91	164	—	6	5
14..	208	109	1	8	6
15..	175	97	5	13	6
16..	89	87	2	23	3
17..	135	99	5	14	16
18..	176	126	1	19	8
19..	139	81	1	15	4
20..	169	135	3	26	7
21..	181	128	1	13	10
22..	85	100	4	11	14

	Taft	Bryan	Chafin	De	sHisgn
23..	228	108	17	28	11
24..	176	64	17	30	13
25..	188	122	19	21	7
26..	206	114	7	29	9
27..	184	78	11	27	10
28..	142	82	3	17	10
29..	138	121	1	3	8
30..	140	41	2	5	4
31..	98	50	1	5	3
T'l.	4967	3393	152	493	257

IX.

1..	80	88	1	11	—
2..	93	75	1	17	1
3..	87	93	1	19	—
4..	83	111	1	16	2
5..	74	79	2	23	—
6..	56	62	1	13	1
7..	78	80	1	18	1
8..	88	77	1	9	—
9..	64	88	—	7	—
10..	101	91	—	4	—
11..	30	50	1	2	—
12..	109	57	—	6	—
13..	98	67	—	5	—
14..	93	102	—	4	2
15..	100	112	2	7	1
16..	87	142	2	1	—
17..	129	84	1	7	2
18..	126	144	1	24	2
19..	157	111	3	18	2
20..	87	114	—	14	1
21..	62	143	—	8	2
22..	124	133	2	7	2
23..	83	151	1	7	4
24..	111	139	2	13	2
T'l.	2200	2393	24	260	25

X.

1..	74	97	—	10	2
2..	120	67	1	15	1
3..	82	72	—	18	—
4..	85	70	2	21	3
5..	61	91	1	18	1
6..	79	136	—	33	1
7..	88	86	1	23	1
8..	129	85	3	31	4
9..	57	96	4	14	2
10..	91	96	2	26	2
11..	87	189	2	11	1
12..	116	164	1	12	2
13..	117	112	—	18	—
14..	93	103	—	21	—
15..	70	128	1	15	2
16..	83	148	1	22	1
17..	83	119	2	20	1
18..	92	122	1	25	2
19..	81	78	1	12	—
20..	85	77	2	20	1
21..	86	126	2	25	—
22..	93	121	2	14	—
23..	150	88	1	6	1
24..	83	50	3	10	2
25..	77	139	1	14	2
T'l.	2262	2760	34	454	32

XI.

1..	164	80	1	8	2
2..	187	116	—	24	8
3..	82	106	1	12	1
4..	137	89	—	20	1
5..	85	167	3	7	2
6..	109	94	3	16	9
7..	121	104	1	15	7
8..	156	121	3	11	2
9..	128	125	2	13	3
10..	139	49	8	18	6
11..	149	94	—	14	2
12..	150	131	3	8	5
13..	116	124	2	11	5
14..	71	145	4	17	2
15..	98	119	—	4	2
16..	83	102	—	7	6
17..	124	143	1	2	1
18..	87	142	—	16	—
19..	131	146	—	12	1
20..	79	115	—	12	3
21..	89	113	—	13	—
22..	94	97	—	25	1

	Taft	Bryan	Chafin	Debs	Hisgn
23..	125	167	1	7	2
24..	131	129	1	13	—
25..	141	101	—	17	10
26..	101	111	3	16	1
27..	127	61	1	12	5
28..	113	112	1	9	2
29..	153	94	2	22	4
30..	104	146	3	7	3
31..	83	87	1	8	2
32..	106	109	—	10	3
T'l.	3763	3639	45	406	101

XII.

1..	123	131	—	13	4
2..	63	131	1	14	1
3..	98	162	1	6	7
4..	108	105	1	13	7
5..	128	151	—	21	3
6..	126	117	6	11	2
7..	179	146	1	26	1
8..	153	151	4	6	3
9..	148	166	9	10	—
10..	234	165	6	17	2
11..	200	174	2	8	2
12..	209	187	9	7	6
13..	232	185	4	18	8
14..	139	126	—	26	6
15..	91	105	2	31	2
16..	137	127	3	30	1
17..	41	58	—	13	—
18..	141	102	4	16	2
19..	134	105	1	28	4
20..	149	131	3	13	6
21..	147	164	8	23	7
22..	110	74	2	22	4
23..	116	111	3	16	5
24..	132	57	5	24	5
25..	64	101	—	12	—
26..	98	176	2	31	3
27..	80	127	2	26	2
28..	93	132	4	18	—
29..	107	121	3	19	1
30..	98	167	6	19	2
31..	126	108	2	24	4
32..	178	79	8	38	10
33..	107	114	2	28	2
34..	163	134	1	33	3
35..	104	132	—	30	—
36..	132	152	3	49	—
37..	154	82	5	48	11
38..	85	148	—	39	1
39..	201	257	—	39	4
40..	166	211	4	74	3
41..	136	211	2	49	5
T'l.	5430	5563	119	988	139

XIII.

1..	105	107	8	16	4
2..	147	105	12	13	7
3..	166	74	20	10	4
4..	153	82	2	4	2
5..	151	151	3	8	—
6..	155	82	6	1	4
7..	186	97	—	—	2
8..	161	109	1	10	3
9..	190	89	9	—	2
10..	148	133	3	1	5
11..	183	118	3	5	2
12..	172	70	5	3	2
13..	238	102	6	8	6
14..	218	91	4	2	—
15..	200	141	4	7	6
16..	197	179	6	16	9
17..	310	269	3	4	2
18..	241	156	6	6	6
19..	130	126	4	2	2
20..	93	181	2	3	5
21..	180	224	3	2	11
22..	147	178	2	6	6
23..	160	165	7	6	5
24..	120	124	4	15	7
25..	172	131	5	3	2
26..	137	83	5	8	4
27..	176	103	3	7	3
28..	174	110	9	5	4
29..	136	105	4	10	12
30..	145	127	5	11	5
31..	106	129	5	5	—

	Taft	Bryan	Chafin	Debs	Hisgn
32..	170	149	4	8	2
33..	148	147	4	6	6
34..	144	191	2	6	5
35..	125	175	1	13	6
36..	171	204	2	5	6
37..	263	177	3	2	1
38..	184	197	2	6	2
39..	164	189	3	5	5
T'l.	6566	5370	180	248	165

XIV.

1..	116	96	2	9	—
2..	131	76	—	15	3
3..	92	87	1	11	2
4..	63	156	4	8	6
5..	76	166	3	12	2
6..	76	76	1	6	1
7..	97	125	3	8	7
8..	154	92	3	16	10
9..	127	159	4	23	19
10..	126	143	7	21	6
11..	137	129	3	19	7
12..	113	88	2	10	5
13..	93	76	1	5	2
14..	95	73	—	4	3
15..	89	139	5	13	5
16..	154	119	3	21	6
17..	152	100	2	11	9
18..	140	115	2	9	3
19..	265	217	5	26	11
20..	191	96	2	7	4
21..	204	81	1	4	1
22..	164	89	4	2	5
23..	165	136	4	10	2
24..	135	102	3	8	8
25..	144	115	2	6	3
26..	149	106	2	15	5
27..	106	91	2	12	1
28..	103	131	—	12	1
29..	115	115	1	9	4
30..	124	142	3	7	7
31..	126	95	5	9	3
32..	139	95	3	6	2
33..	181	81	1	5	5
34..	184	82	3	6	4
35..	137	100	3	3	3
36..	111	65	4	8	4
37..	164	95	7	3	2
38..	163	83	2	9	2
39..	159	88	4	13	3
40..	96	47	1	6	5
T'l.	5356	4266	108	407	172

XV.

1..	250	76	2	24	2
2..	183	63	2	26	1
3..	139	62	3	21	—
4..	122	81	2	27	2
5..	177	143	2	30	1
6..	120	127	3	48	5
7..	169	71	2	40	5
8..	167	79	10	39	3
9..	179	92	5	46	5
10..	162	107	3	46	3
11..	182	92	8	36	6
12..	240	62	6	38	3
13..	251	91	7	41	7
14..	210	81	8	20	11
15..	212	119	9	22	6
16..	223	153	6	41	2
17..	184	105	4	30	9
18..	170	96	2	29	9
19..	132	134	—	44	6
20..	195	202	3	24	6
21..	312	117	5	20	2
22..	283	121	3	28	6
23..	196	123	4	21	8
24..	186	118	—	31	4
25..	138	113	4	27	2
26..	108	90	1	25	5
27..	131	93	—	13	2
28..	98	95	3	21	6
29..	152	78	1	18	—
30..	126	114	—	20	2
31..	174	120	3	23	4
32..	125	107	—	17	3
T'l.	5696	3325	111	936	136

	Taft	Bryan	Chafin	Debs	Hisgn
1..	113	138	2	14	—
2..	140	120	1	23	4
3..	148	145	—	10	8
4..	118	146	—	11	3
5..	180	105	—	28	10
6..	131	129	1	21	3
7..	95	141	—	11	1
8..	136	223	—	14	1
9..	121	141	—	8	1
10..	113	153	—	11	2
11..	87	146	—	5	1
12..	77	181	—	2	—
13..	92	164	3	7	2
14..	85	137	1	4	—
15..	79	215	—	—	—
16..	54	138	1	7	—
17..	123	127	1	7	2
18..	100	102	1	14	1
19..	142	161	1	16	2
20..	146	90	1	18	2
21..	113	62	2	17	2
22..	147	56	1	26	—
23..	156	101	5	23	1
24..	195	96	1	14	4
25..	121	139	1	12	2
26..	83	147	1	11	2
27..	81	172	—	5	1
28..	62	136	—	—	—
29..	95	147	1	3	3
30..	61	159	—	2	1
31..	94	135	1	4	2
T'l.	3488	4252	26	348	58

XVII.

1..	115	87	—	3	—
2..	114	62	—	9	—
3..	123	120	—	14	—
4..	117	87	2	13	4
5..	78	107	2	8	2
6..	73	95	1	11	2
7..	80	112	9	5	—
8..	101	94	—	12	4
9..	26	38	—	4	—
10..	68	99	—	9	1
11..	90	82	1	8	1
12..	61	64	5	10	1
13..	68	102	—	10	—
14..	97	83	—	8	2
15..	74	129	3	12	2
16..	113	96	—	11	1
17..	187	86	2	23	1
18..	132	94	4	22	2
19..	142	52	3	15	3
20..	120	54	3	21	2
21..	152	66	4	24	4
22..	98	73	1	5	1
23..	140	108	3	6	4
24..	104	87	—	20	—
25..	120	86	—	20	4
26..	154	114	3	18	3
27..	87	137	2	15	7
28..	96	113	4	7	10
29..	53	70	2	24	4
30..	146	82	2	11	—
31..	98	50	—	9	2
32..	133	64	1	10	1
33..	87	44	2	5	1
34..	103	38	—	5	—
35..	83	69	1	10	4
36..	87	83	1	7	3
37..	57	94	2	12	2
T'l.	3777	3121	63	436	78

XVIII.

1..	156	70	—	3	1
2..	96	114	1	8	2
3..	94	111	1	5	2
4..	95	103	1	10	2
5..	114	134	1	9	5
6..	109	100	3	10	11
7..	142	165	3	18	7
8..	125	127	3	13	5
9..	104	139	4	4	6
10..	95	120	2	11	5
11..	127	104	4	15	5
12..	94	166	6	13	7
13..	83	128	2	8	3

	Taft	Bryan	Chafin	Debs	Hisgn
14..	118	155	1	8	5
15..	46	61	1	4	1
16..	70	118	3	9	2
17..	88	134	3	8	3
18..	58	146	—	8	3
19..	75	102	2	—	3
20..	56	150	5	10	14
21..	42	251	5	8	1
22..	49	114	1	5	1
23..	60	165	2	6	2
24..	62	121	1	5	2
25..	80	166	8	7	4
26..	70	128	—	14	2
27..	92	110	—	6	6
28..	89	139	1	15	4
29..	97	140	1	9	3
30..	95	145	3	10	9
31..	67	110	4	11	2
T'l.	2748	4036	72	270	128

XIX.

1..	103	76	2	7	—
2..	82	270	3	13	2
3..	61	141	4	5	3
4..	73	178	—	11	6
5..	60	139	2	2	2
6..	94	129	2	2	1
7..	85	106	2	2	—
8..	84	148	—	8	4
9..	57	116	—	13	4
10..	78	162	—	15	2
11..	67	139	1	6	5
12..	101	102	1	9	6
13..	66	115	1	2	—
14..	83	85	2	8	—
15..	72	92	1	5	1
16..	58	90	2	3	5
17..	133	101	5	10	2
18..	52	105	1	16	—
19..	107	49	—	1	—
20..	123	51	—	1	—
21..	133	72	—	2	—
22..	104	72	—	8	2
23..	103	74	—	10	1
24..	123	65	4	1	—
25..	105	85	3	7	1
26..	100	97	1	30	3
27..	90	107	2	22	2
28..	70	142	3	14	—
29..	60	117	1	8	2
30..	51	190	1	17	2
31..	93	135	1	11	2
32..	76	147	—	9	2
33..	70	136	1	15	1
T'l.	2817	3783	46	293	61

XX.

1..	173	94	3	7	4
2..	160	93	6	4	10
3..	165	82	6	6	3
4..	197	78	6	3	5
5..	216	89	3	10	8
6..	204	75	8	4	5
7..	181	73	3	7	4
8..	185	90	6	3	5
9..	154	102	3	12	7
10..	210	86	7	13	3
11..	144	87	9	14	4
12..	146	66	8	9	4
13..	153	110	3	7	5
14..	170	87	6	7	7
15..	179	92	6	7	2
16..	134	112	6	10	5
17..	207	99	7	6	3
18..	209	102	6	14	5
19..	136	112	—	9	8
20..	126	111	2	11	4
21..	161	115	4	13	3
22..	177	122	5	7	5
23..	118	91	—	4	—
24..	136	140	4	9	6
25..	91	138	1	5	4
26..	189	72	2	11	1
27..	132	101	8	12	1
28..	167	111	1	9	5
29..	176	100	4	10	3
30..	177	123	7	16	9
31..	183	113	5	11	6

	Taft	Bryan	Chafin	Debs	Hisgn
32..	138	122	4	16	8
33..	180	92	2	5	6
34..	187	100	4	5	4
35..	180	115	5	12	1
36..	136	110	2	5	3
37..	88	139	2	4	5
38..	183	124	2	14	1
39..	206	140	3	21	7
40..	185	79	—	36	4
41..	187	71	1	6	1
42..	91	102	3	12	—
43..	132	125	1	7	1
T'l.	7049	4385	174	413	185

XXI.

1..	122	43	1	1	2
2..	164	35	2	3	4
3..	130	88	2	6	4
4..	212	115	3	13	4
5..	118	148	1	13	1
6..	125	70	3	18	2
7..	82	74	2	18	4
8..	130	98	7	11	7
9..	130	64	5	15	2
10..	158	83	3	13	4
11..	208	96	3	5	1
12..	127	76	1	7	1
13..	214	39	—	4	1
14..	208	76	1	—	2
15..	178	85	4	4	1
16..	175	107	6	12	6
17..	177	101	—	14	6
18..	144	86	6	9	5
19..	123	73	5	17	5
20..	116	109	53	25	3
21..	169	107	8	10	2
22..	135	123	5	11	1
23..	159	110	9	11	5
24..	138	130	5	5	8
25..	135	116	1	9	2
26..	192	90	3	3	—
27..	175	105	7	10	5
28..	150	81	3	5	2
29..	128	141	4	4	6
30..	166	92	2	9	2
31..	140	130	3	18	9
32..	79	114	3	13	4
33..	92	94	5	12	2
34..	82	108	5	23	1
35..	64	118	3	21	3
36..	54	104	1	14	4
37..	91	104	3	11	1
38..	154	130	3	13	7
39..	121	99	2	8	3
40..	92	160	—	9	—
41..	78	161	5	4	3
42..	94	220	3	7	3
43..	98	121	3	7	1
44..	92	118	1	4	—
45..	69	109	2	11	3
T'l.	5988	4651	197	460	147

XXII.

1..	95	148	3	18	4
2..	144	99	—	12	1
3..	138	128	2	24	3
4..	111	71	1	20	4
5..	107	98	—	9	2
6..	110	149	—	16	4
7..	91	62	—	16	1
8..	89	122	—	27	3
9..	99	118	1	27	4
10..	91	152	1	17	2
11..	126	116	—	31	—
12..	53	85	—	13	5
13..	146	146	10	13	4
14..	137	119	—	9	3
15..	80	20	2	8	—
16..	126	64	2	9	2
17..	125	63	4	17	2
18..	120	68	5	19	4
19..	102	29	8	16	5
20..	86	94	5	22	6
21..	147	136	7	25	5
22..	121	71	5	6	5
23..	138	64	4	16	6
24..	150	67	2	5	3

	Taft	Bryan	Chafin	Debs	Hisgn
25..	119	77	—	5	2
26..	125	37	1	9	1
27..	79	59	4	13	—
28..	111	135	2	19	5
29..	119	86	2	18	4
30..	53	145	2	7	1
31..	76	122	4	11	3
32..	64	96	1	24	4
33..	137	92	2	9	—
T'l.	3615	3238	80	510	98

XXIII.

1..	92	96	2	10	3
2..	164	72	1	5	3
3..	139	64	1	2	—
4..	179	43	5	19	7
5..	137	120	5	18	1
6..	172	128	3	12	1
7..	170	97	3	16	5
8..	156	96	1	3	1
9..	230	129	3	12	3
10..	226	114	1	4	3
11..	171	110	3	14	6
12..	148	149	—	15	4
13..	121	156	3	10	2
14..	141	144	—	17	4
15..	117	156	6	23	6
16..	129	137	3	37	1
17..	109	103	4	22	—
18..	118	100	4	24	4
19..	124	117	1	30	2
20..	114	105	1	18	5
21..	125	135	1	25	2
22..	97	100	2	16	7
23..	82	73	1	11	2
24..	126	83	1	25	1
25..	130	116	1	36	12
26..	104	143	3	26	6
27..	94	123	1	14	5
28..	73	135	1	5	3
29..	90	177	6	12	6
30..	123	123	6	15	1
31..	208	130	4	18	9
32..	163	81	3	13	6
T'l.	4372	3646	80	527	121

XXIV.

1..	121	146	1	28	2
2..	120	121	—	21	7
3..	113	184	2	15	8
4..	114	196	1	12	3
5..	114	141	1	39	3
6..	152	202	3	38	3
7..	228	231	6	46	13
8..	98	101	6	33	7
9..	187	111	4	29	5
10..	123	163	—	21	6
11..	141	213	1	14	14
12..	140	178	3	22	7
13..	156	111	—	22	5
14..	163	97	5	15	6
15..	86	170	1	8	5
16..	100	143	2	17	4
17..	119	98	—	11	—
18..	74	90	1	13	1
19..	114	110	4	12	2
20..	80	141	—	12	4
21..	131	123	4	18	4
22..	192	109	15	4	3
23..	201	151	—	7	4
24..	195	113	1	11	3
25..	157	91	7	11	3
26..	166	109	1	8	5
27..	155	120	4	9	4
28..	131	115	3	7	2
29..	150	131	1	11	5
30..	149	99	3	27	6
T'l.	4170	4108	80	541	144

XXV.

1..	288	79	1	—	1
2..	300	66	1	8	2
3..	187	84	6	6	2
4..	228	139	5	13	6
5..	206	92	2	2	2
6..	209	85	3	9	8
7..	203	120	3	14	8

	Taft	Bryan	Chafin	Debs	Hisgn
8..	183	96	10	6	10
9..	211	113	5	4	5
10..	185	113	13	5	9
11..	143	93	3	17	6
12..	169	71	3	11	7
13..	153	101	3	23	8
14..	176	79	2	5	6
15..	255	42	3	5	3
16..	252	89	6	15	5
17..	330	74	—	2	1
18..	253	62	1	4	2
19..	277	116	2	5	6
20..	189	54	6	31	3
21..	200	78	13	23	10
22..	205	53	8	30	8
23..	226	59	3	32	11
24..	178	53	4	30	6
25..	266	74	3	13	1
26..	332	86	3	6	2
27..	197	79	3	8	5
28..	248	80	8	13	3
29..	246	40	5	28	2
30..	178	50	8	39	4
31..	223	102	9	46	5
32..	236	85	5	17	6
33..	289	129	1	6	2
34..	234	75	3	8	—
35..	210	63	2	3	2
36..	298	134	3	9	4
37..	398	115	2	2	2
38..	429	66	4	3	3
39..	289	98	4	4	2
40..	397	97	3	4	—
41..	517	128	5	12	4
42..	424	114	5	1	3
43..	376	118	10	13	9
44..	347	63	8	9	4
45..	426	158	21	10	5
46..	409	91	3	3	4
47..	372	159	5	8	11
48..	253	123	8	4	2
49..	248	80	4	5	—
50..	247	78	16	7	1
51..	234	129	6	5	7
52..	344	90	4	7	3
53..	270	79	3	5	2
T'l.	14193	4788	270	598	233

XXVI.

1..	255	153	3	57	15
2..	135	105	1	40	7
3..	183	113	3	39	8
4..	132	117	4	17	9
5..	121	88	5	16	6
6..	145	107	2	21	9
7..	149	126	3	40	3
8..	198	110	10	24	7
9..	196	119	5	22	8
10..	193	138	5	22	9
11..	170	115	2	46	4
12..	223	145	5	32	5
13..	379	181	14	20	11
14..	259	145	4	23	8
15..	204	146	8	20	6
16..	226	170	6	31	16
17..	232	117	9	20	8
18..	208	133	14	21	4
19..	225	96	7	12	11
20..	205	74	9	8	2
21..	208	58	6	2	—
22..	320	86	20	6	3
23..	233	113	7	29	5
24..	268	197	8	28	9
25..	322	141	14	29	8
26..	245	102	11	18	3
27..	213	95	22	5	5
28..	209	94	14	6	4
29..	283	94	10	6	3
30..	240	100	10	5	—
31..	267	126	24	19	10
32..	317	167	21	19	15
33..	280	108	27	14	8
34..	255	128	11	13	8
35..	157	146	4	10	5
36..	76	82	1	6	1
37..	263	103	7	4	5
T'l.	8194	4434	326	750	258

XXVII.

	Taft	Bryan	Chafin	Debs	Hisgn
1..	174	58	13	6	5
2..	111	39	1	4	1
3..	249	142	16	14	8
4..	202	139	4	41	11
5..	164	81	9	34	7
6..	313	162	8	37	7
7..	255	102	10	13	4
8..	216	91	4	6	10
9..	262	124	7	48	9
10..	284	129	8	22	8
11..	161	97	10	46	12
12..	253	165	14	62	13
13..	202	141	7	50	8
14..	212	176	3	43	11
15..	167	140	5	31	7
16..	154	102	6	30	12
17..	208	188	3	30	10
18..	195	92	5	28	10
19..	170	98	4	33	10
20..	186	155	—	23	9
21..	175	160	2	28	8
22..	241	179	3	33	4
23..	281	84	6	29	4
24..	230	163	6	60	13
25..	137	100	5	29	2
26..	208	149	10	56	8
27..	210	107	2	63	4
28..	279	133	7	48	14
29..	286	164	4	41	12
30..	279	125	13	60	8
31..	154	260	4	19	11
32..	461	144	18	33	12
33..	296	205	13	53	15
34..	312	120	15	52	11
35..	332	96	11	49	9
36..	280	88	14	38	8
37..	184	111	18	35	3
38..	222	111	9	33	8
39..	201	95	6	34	9
40..	240	124	8	54	6
41..	211	120	10	43	10
42..	177	59	3	26	6
T'l.	9534	5318	324	1517	357

XXVIII.

1..	125	114	—	17	1
2..	173	114	3	18	7
3..	167	72	—	36	10
4..	163	80	2	46	5
5..	193	80	6	31	8
6..	172	71	4	37	9
7..	202	83	8	28	6
8..	210	92	9	39	11
9..	160	92	11	33	7
10..	187	66	4	25	10
11..	132	78	7	19	4
12..	163	75	3	49	7
13..	148	78	3	24	4
14..	138	99	—	18	4
15..	127	118	1	30	9
16..	139	144	—	21	8
17..	156	109	2	30	8
18..	170	97	—	20	5
19..	180	100	1	27	5
20..	132	148	2	11	—
21..	146	107	1	3	2
22..	164	232	2	8	7
23..	217	98	10	32	9
24..	223	56	6	31	2
25..	154	94	3	23	5
26..	158	80	9	20	8
27..	164	71	2	19	16
28..	174	88	12	33	11
29..	244	110	2	26	10
30..	224	93	7	9	3
31..	426	161	7	26	11
32..	307	151	8	33	8
33..	210	66	13	35	5
34..	224	85	3	32	7
35..	218	64	9	11	4
36..	138	104	3	30	7
37..	150	150	1	5	1
T'l.	6778	3720	164	945	244

XXIX.

1..	58	199	5	5	4
2..	87	87	—	17	2
3..	66	114	2	4	1
4..	203	39	1	8	1
5..	162	71	1	8	1
6..	158	112	1	22	1
7..	131	198	1	18	4
8..	238	195	4	35	18
9..	148	170	2	29	—
10..	116	190	2	38	4
11..	152	164	4	25	10
12..	121	126	—	10	1
13..	85	87	1	8	1
14..	96	106	—	10	2
15..	97	144	2	17	2
16..	93	166	2	6	5
17..	133	148	1	21	3
18..	103	129	1	13	4
19..	88	126	—	9	2
20..	96	166	2	9	6
21..	114	128	1	9	4
22..	127	173	1	10	7
23..	141	264	3	14	6
24..	146	206	6	10	9
25..	107	230	2	6	5
26..	134	218	4	12	3
27..	124	163	1	23	2
28..	131	190	2	19	9
29..	157	155	4	49	9
30..	128	146	2	18	9
31..	112	41	4	13	5
T'l.	3852	4651	62	495	140

XXX.

1..	132	98	2	2	4
2..	126	146	3	5	4
3..	182	72	1	12	2
4..	171	66	3	5	2
5..	126	90	2	9	4
6..	88	135	2	8	3
7..	80	162	1	4	3
8..	78	174	4	4	5
9..	118	143	4	10	3
10..	112	116	1	9	2
11..	131	103	2	4	7
12..	49	169	3	8	5
13..	46	113	1	2	3
14..	38	138	1	—	3
15..	52	190	4	8	10
16..	59	190	1	13	1
17..	50	103	—	—	2
18..	134	202	2	6	2
19..	89	214	4	3	5
20..	99	154	3	4	4
21..	55	229	4	2	3
22..	67	202	1	3	3
23..	87	197	—	6	7
24..	108	138	2	6	4
25..	128	103	3	14	6
26..	98	118	2	7	5
27..	216	46	1	5	4
28..	256	69	—	2	2
29..	229	50	2	2	2
30..	164	84	1	12	3
31..	160	79	2	4	1
32..	145	88	6	11	6
33..	141	150	5	22	6
34..	119	137	2	14	5
35..	91	123	2	7	3
36..	90	117	—	7	3
37..	104	178	3	1	5
T'l.	4218	5087	80	241	142

XXXI.

1..	166	175	4	5	1
2..	177	142	7	10	16
3..	128	92	2	3	5
4..	169	145	4	6	13
5..	205	122	11	11	4
6..	138	128	4	8	6
7..	167	112	6	6	5
8..	208	109	10	10	9
9..	126	72	12	3	2
10..	232	107	17	7	9
11..	209	83	9	4	3
12..	138	45	7	5	7
13..	194	100	8	6	5
14..	182	128	2	5	5
15..	183	108	13	7	3
16..	158	92	7	14	8
17..	117	113	6	8	4
18..	174	139	5	9	5
19..	157	176	1	4	11
20..	167	181	7	2	3
21..	270	127	15	18	10
22..	232	86	12	15	5
23..	200	110	8	17	9
24..	184	73	2	40	4
25..	227	81	9	33	6
26..	236	87	9	39	4
27..	164	139	16	12	3
28..	227	242	13	16	11
29..	215	49	11	29	10
30..	254	130	8	20	5
31..	237	249	2	32	4
32..	199	162	8	23	6
33..	306	169	8	43	13
34..	222	129	7	32	17
35..	177	155	12	16	8
36..	192	201	10	38	5
37..	200	207	5	47	12
38..	210	78	12	11	11
39..	172	87	11	16	9
40..	179	106	10	20	4
T'l.	7698	5036	330	650	280

XXXII.

1..	191	101	7	6	8
2..	272	71	3	5	2
3..	211	63	17	5	5
4..	279	116	17	8	5
5..	273	78	4	3	7
6..	223	86	7	7	6
7..	196	74	5	2	5
8..	195	85	4	6	5
9..	330	114	9	3	5
10..	308	98	6	6	3
11..	281	135	20	8	3
12..	225	103	18	10	4
13..	221	118	9	6	3
14..	222	93	3	8	6
15..	167	66	13	8	4
16..	142	87	7	5	6
17..	173	74	21	5	5
18..	150	76	11	8	9
19..	169	77	6	6	7
20..	276	118	1	13	2
21..	201	108	7	10	9
22..	181	107	5	22	3
23..	172	115	2	23	4
24..	167	128	13	9	8
25..	204	119	2	18	5
26..	213	183	12	20	10
27..	180	192	7	24	11
28..	253	165	12	26	7
29..	264	152	12	24	12
30..	140	97	9	7	9
31..	284	141	10	17	9
32..	146	117	5	13	5
33..	292	227	10	4	8
34..	234	129	15	21	13
35..	217	92	11	29	17
36..	151	58	16	16	4
37..	153	89	4	20	11
38..	175	101	10	18	5
39..	180	66	3	5	3
40..	237	78	12	5	4
T'l.	8548	4297	365	459	257

XXXIII.

1..	169	129	9	17	9
2..	161	126	13	21	11
3..	168	114	9	23	7
4..	129	114	10	25	3
5..	184	80	18	21	7
6..	236	94	13	22	11
7..	264	132	20	38	9
8..	115	112	3	29	5
9..	121	120	6	32	12
10..	149	107	5	20	12
11..	159	159	5	13	17
12..	126	117	1	26	14
13..	189	28	6	6	27
14..	290	50	11	45	4
15..	98	50	2	25	13
16..	241	55	24	52	7
17..	164	72	7	32	6
18..	362	126	11	71	4
19..	143	54	5	29	5
20..	74	38	2	32	2
21..	89	27	—	63	3
22..	123	41	5	43	4
23..	183	56	4	25	4
24..	218	82	2	19	9
25..	94	72	1	6	7
26..	217	92	7	35	11
27..	225	117	5	60	12
28..	199	65	12	27	12
29..	188	91	11	14	10
30..	67	47	—	11	10
31..	166	79	5	34	5
32..	246	83	26	57	9
33..	280	58	21	58	5
34..	233	41	14	32	3
35..	217	41	9	41	5
T'l.	6187	2870	302	1104	299

XXXIV.

1..	105	115	2	14	7
2..	107	146	2	22	8
3..	238	168	—	11	5
4..	177	188	5	6	3
5..	217	157	4	4	6
6..	177	135	9	3	3
7..	304	226	8	11	9
8..	237	126	8	7	4
9..	231	223	6	16	8
10..	245	168	5	8	6
11..	233	231	3	12	4
12..	180	168	1	29	6
13..	138	157	1	25	3
14..	266	238	3	23	2
15..	181	180	—	18	2
16..	244	107	8	14	11
17..	227	189	3	3	1
18..	222	199	4	9	2
19..	170	162	1	38	6
20..	271	265	3	51	12
21..	266	164	6	43	11
22..	176	183	10	13	3
23..	239	154	8	19	4
24..	181	168	6	38	3
25..	201	169	3	28	5
26..	188	137	1	23	22
27..	255	171	5	13	2
28..	187	183	3	19	8
T'l.	5863	4877	118	520	166

XXXV.

1..	346	142	13	59	9
2..	296	167	9	49	15
3..	248	151	11	46	6
4..	152	139	6	36	7
5..	173	139	5	44	11
6..	253	147	11	60	11
7..	158	142	6	25	3
8..	197	126	2	13	8
9..	78	43	5	13	9
10..	169	137	2	19	3
11..	214	86	12	16	11
12..	173	59	4	14	7
13..	267	87	29	24	8
14..	231	78	20	7	4
15..	278	101	18	13	11
16..	302	82	17	5	2
17..	282	119	21	25	8
18..	325	100	21	51	8
19..	335	85	17	8	7
20..	283	85	8	12	10
21..	353	136	10	3	4
22..	262	90	2	4	4
23..	273	116	12	4	4
24..	301	151	5	7	8
25..	220	137	7	12	9
26..	172	147	7	7	4
27..	135	147	3	19	9
T'l.	6476	3139	283	595	200

Cicero.

1..	217	143	3	48	7
2..	178	46	13	6	8
3..	152	69	8	20	6
4..	186	143	1	40	8
5..	172	148	1	8	6
T'l.	905	549	26	122	35

TOWNS.	Taft	Bryan	Chafin	Debs	Hisgn
Barrington ..	293	41	56	1	4
Berwyn	584	153	60	42	12
Bloom	1684	823	29	145	34
Bremen	245	122	1	4	4
Calumet	950	666	62	42	19
Elk Grove....	209	33	2	—	—
Evanston	28	17	—	3	—
Hanover	194	43	5	6	—
Lemont	461	331	6	7	4
Leyden	380	161	8	27	2
Lyons	1577	557	70	51	14
Maine	975	325	31	20	11
New Trier...	1703	536	35	85	20
Niles	467	182	4	12	—
Northfield ...	420	119	4	15	1
Norwood Park	134	44	1	3	2
Oak Park....	3152	736	86	65	35
Orland	187	24	3	3	1
Palatine	330	131	3	—	—
Palos	165	65	3	6	2
Proviso	2994	1208	98	226	89
Rich	189	72	1	2	3
Ridgeville	3367	909	264	148	34
Riverside	330	76	6	1	3
Schaumburg .	103	37	—	—	—
Stickney	92	37	—	2	—
Thornton	2948	1222	116	209	48
Wheeling ...	391	207	9	1	—
Worth	988	569	20	14	18
T'l towns.	24570	9446	983	1130	361

SUMMARY.	City.	Towns.	Total.
Taft, Rep.....	205,830	24,570	230,400
Bryan, Dem...	143,544	9,446	152,990
Chafin, Pro.....	4,982	983	5,965
Debs, Soc.....	17,712	1,130	18,842
Hisgen, Ind....	5,633	361	5,994
Gilhaus, Soc.L.	616	33	649
Turney, U. C..	169	9	178
Watson, Peo..	49	24	73
Total vote...	378,535	36,556	415,091

GOVERNOR.

Nominees: Charles S. Deneen, republican; Adlai E. Stevenson, democrat; Daniel R. Sheen, prohibition; James H. Brower, socialist; George McCaskrin, independence; Gustav A. Jennings, social labor.

Ward	Deneen	Stevenson	Sheen	Brower	M'Cask'n	Jen'ngs
1.....	3012	4556	76	147	65	15
2.....	5837	4300	101	201	119	10
3.....	5327	4313	111	171	120	17
4.....	2385	4926	45	207	127	9
5.....	3050	5141	50	226	113	10
6.....	9235	6917	170	211	194	10
7.....	11276	7134	300	347	272	19
8.....	4286	4105	168	455	279	16
9.....	1375	3188	26	243	25	14
10.....	1500	3643	40	446	37	12
11.....	3046	4474	55	366	96	21
12.....	4475	6784	132	932	154	24
13.....	4949	7010	232	218	185	17
14.....	4553	5117	144	393	191	16
15.....	4913	4215	113	829	149	23
16.....	3390	4455	34	313	56	10
17.....	3494	3563	62	413	79	15
18.....	2071	4692	78	243	143	5
19.....	2195	4395	43	276	63	21
20.....	5568	5884	218	386	193	10
21.....	4775	5804	212	419	161	9
22.....	3208	3738	76	475	100	22
23.....	3546	4697	86	537	147	14
24.....	3376	5093	82	514	153	22
25.....	11390	7611	327	553	272	12
26.....	6989	5702	339	694	291	17
27.....	8257	6799	379	1426	423	43
28.....	5879	4682	200	865	263	27
29.....	3628	5088	66	442	145	26
30.....	3934	5549	94	209	143	14
31.....	7044	5816	333	570	271	11
32.....	7539	5397	347	405	275	19
33.....	5487	3582	347	1021	283	17
34.....	4447	6453	142	466	167	18
35.....	5506	4111	333	755	230	23
Cicero	721	722	24	112	35	5
City	172164	179656	5585	16286	6019	593
Towns	20773	13235	1095	1044	400	30
Grand total....	192937	192891	6680	17330	6419	623

STATE'S ATTORNEY.

Nominees: John E. W. Wayman, republican; Jacob J. Kern, democrat; William Street, prohibition; Seymour Stedman, socialist; Charles H. Mitchell, independence.

Ward	Wayman	Kern	Street	St'dm'n	M'tch'l
1.....	3107	4271	242	146	84
2.....	5634	3908	599	199	164
3.....	5666	3503	900	187	172
4.....	3105	4037	203	203	144
5.....	3323	4612	318	208	175
6.....	9535	4548	2266	215	275
7.....	10707	4469	3425	366	454
8.....	4434	3289	706	481	407
9.....	2290	2347	158	242	39
10.....	2488	2510	118	418	44
11.....	3776	3553	252	358	137
12.....	5393	5260	607	867	231
13.....	5365	4974	1753	232	284
14.....	4718	4099	965	380	264
15.....	5078	3185	759	912	244
16.....	3502	4170	124	314	94
17.....	3675	3110	247	423	130
18.....	2535	4103	257	257	144
19.....	2780	3771	115	279	75
20.....	5826	4230	1640	384	264
21.....	5028	4606	1126	435	224
22.....	3366	3193	427	463	122
23.....	3997	3756	602	499	195
24.....	3973	3829	674	497	242
25.....	10942	4413	3800	556	393
26.....	6542	3729	2412	658	408
27.....	8240	4611	2459	1417	614
28.....	6037	3538	1015	886	403
29.....	3970	4483	235	468	187
30.....	3894	5182	394	235	203
31.....	6412	4525	2133	639	479
32.....	6978	3502	2664	387	431
33.....	4935	2628	1642	1069	392
34.....	5032	4530	1362	473	285
35.....	5101	2525	2156	567	325
Cicero.	714	589	144	111	41
City ..	178098	137588	38934	16431	8769
Towns.	19707	8545	6594	1040	510
G'd t'l.	197805	146133	45528	17471	9279

Ward	Davis	Young	Decker	Bentall	Br'non
34.....	5605	5062	178	535	173
35.....	6247	3052	409	590	213
Cicero.	864	544	31	77	33
City ..	201035	142320	6578	17243	5949
Towns.	24046	9125	1298	1111	365
G'd t'l.	225081	151445	7876	18354	6314

RECORDER OF DEEDS.

Nominees: Abel Davis, republican; Charles L. Young, democrat; David B. Decker, prohibition; D. J. Bentall, socialist; C. Sherman Brannon, independence.

Ward	Davis	Young	Decker	Bentall	Br'non
1.....	3497	3943	83	152	70
2.....	6671	3115	100	213	132
3.....	6839	2986	112	199	125
4.....	2777	4347	63	189	115
5.....	3446	4655	92	236	107
6.....	11550	4393	230	227	196
7.....	13027	4979	370	386	278
8.....	4917	3323	178	505	259
9.....	2354	2216	32	243	27
10.....	2355	2656	39	446	31
11.....	3819	3498	53	377	88
12.....	5263	5623	146	980	151
13.....	6253	5350	254	230	182
14.....	5246	4227	139	400	185
15.....	3822	3100	131	918	151
16.....	3596	4149	47	324	52
17.....	3726	3125	60	441	81
18.....	2663	4015	105	240	129
19.....	2853	3707	41	253	53
20.....	7002	4213	229	409	183
21.....	5733	4638	233	144	157
22.....	3579	3248	80	490	103
23.....	4269	3768	109	505	138
24.....	4132	4108	78	545	158
25.....	13495	5074	430	580	234
26.....	7552	4411	439	808	273
27.....	9300	5296	461	1495	391
28.....	6628	3701	212	912	263
29.....	3722	4683	65	479	150
30.....	4089	5157	98	248	143
31.....	7440	4976	415	617	334
32.....	8291	4167	436	448	279
33.....	6113	2814	381	1105	307

CIRCUIT COURT CLERK.

Nominees: Joseph E. Bidwill, Jr., republican; Andrew Bauer, democrat; Raymond J. Hoffman, prohibitionist; John T. Caulfield, socialist; Frank Landgraf, independence.

Ward	Bidwill	Bauer	Hoffman	Ca'fi'ld	L'dgr'f
1.....	3463	3957	86	152	71
2.....	6729	3097	98	215	126
3.....	6907	2956	117	201	129
4.....	2996	4056	48	199	124
5.....	3760	4339	66	234	108
6.....	11465	4470	226	227	192
7.....	12847	4933	394	399	274
8.....	4985	3271	197	493	258
9.....	2345	2207	30	260	26
10.....	2641	2429	41	452	30
11.....	4611	2864	55	369	95
12.....	5607	5413	144	972	159
13.....	7158	4701	315	299	180
14.....	5315	4162	145	407	184
15.....	5519	3274	147	948	145
16.....	3473	4268	45	329	53
17.....	3721	3120	62	443	83
18.....	2696	4020	92	270	124
19.....	3026	3541	39	263	63
20.....	7229	3993	245	444	182
21.....	5765	4542	245	445	161
22.....	3579	3227	94	499	106
23.....	4186	3767	112	338	142
24.....	4155	4135	79	539	157
25.....	13594	4843	441	593	258
26.....	7719	4378	446	714	283
27.....	9297	5239	482	1516	402

Ward	Bidwill	Bauer	Hoffman	Ca'll'ld'gr'f	
28.....	6584	3668	216	916	264
29.....	3697	5085	68	472	142
30.....	4138	5099	102	252	149
31.....	7387	5027	441	618	308
32.....	8258	4097	461	440	276
33.....	6008	2818	374	1124	299
34.....	6264	4343	198	523	173
35.....	6348	2875	431	569	222
Cicero.	870	529	39	119	35
City ..	204641	138763	6821	17383	5982
Towns.	23839	9139	1342	1111	376
G'd t'l.	228480	147902	8163	18494	6358

SUPERIOR COURT CLERK.

Nominees: Charles W. Vail, republican; James R. Buckley, democrat; William H. Kerr, prohibitionist; Alexander Nickolsen, socialist; Samuel B. Boynton, independence.

Ward	Vail	Buckley	Kerr	Nick'ls'n	B'nt'
1.....	3421	4009	84	154	69
2.....	6724	3147	93	212	134
3.....	6841	3026	117	196	127
4.....	2747	4390	43	208	122
5.....	3360	4704	64	242	109
6.....	11341	4702	217	230	188
7.....	12865	5073	366	391	275
8.....	4887	3345	181	491	261
9.....	2087	2468	29	261	23
10.....	1969	3038	40	456	31
11.....	3702	3605	54	381	102
12.....	5213	5696	139	978	152
13.....	5762	5868	264	231	172
14.....	5204	4213	189	408	188
15.....	5527	3233	143	934	138
16.....	4329	4201	40	329	54
17.....	3687	3128	58	444	78
18.....	2615	4080	82	272	127
19.....	2713	3868	40	260	60
20.....	6831	4418	225	412	185
21.....	5725	4596	240	456	161
22.....	3575	3260	93	502	98
23.....	4323	3688	97	536	136
24.....	4024	4138	94	525	157
25.....	13524	4916	421	596	249
26.....	7740	4357	442	749	280
27.....	9288	5218	467	1514	401
28.....	6544	3709	210	932	259
29.....	3765	4706	65	497	141
30.....	4988	5107	97	266	146
31.....	7418	4949	424	625	303
32.....	8425	4126	582	434	274
33.....	6047	2801	372	1105	284
34.....	5450	5159	189	520	166
35.....	6176	3052	410	594	203
Cicero.	871	535	34	78	32
City ..	198008	144430	6655	17428	5894
Towns.	24055	9130	1271	1107	365
G'd t'l.	222063	153560	7926	18535	6249

APPELLATE COURT CLERK.

Nominees: Alfred R. Porter, republican; Henry F. Schuberth, democrat; Frederick Hunsche, prohibitionist; L. W. Hardy, socialist; Francis J. Schulte, independence.

Ward	Porter	Schub'rth	Hunsche	Hardy	Sch'l
1.....	3423	3995	77	150	75
2.....	6701	3055	90	216	123
3.....	6831	3099	110	199	129
4.....	2724	4581	41	202	121
5.....	3312	4692	60	238	106
6.....	11467	4472	197	222	188
7.....	12808	5106	339	398	276
8.....	4888	3364	176	493	264
9.....	2087	2452	28	261	28
10.....	2203	2805	38	454	30
11.....	3679	3629	52	385	108
12.....	5204	5735	135	976	151
13.....	6364	5324	234	247	182
14.....	5202	4244	134	410	186
15.....	5485	3307	132	945	143
16.....	3425	4329	41	328	55
17.....	3653	3164	57	445	79
18.....	2628	4051	83	271	129
19.....	2716	3817	38	252	58
20.....	6893	4224	219	416	189
21.....	5721	4596	225	442	158
22.....	3523	3273	90	503	104
23.....	4183	3835	118	515	129
24.....	4077	4193	91	534	156
25.....	13554	4977	370	596	246
26.....	7611	4450	435	745	275
27.....	9226	5282	447	1516	401
28.....	6501	3750	200	948	262
29.....	3740	4716	66	480	137
30.....	4036	5297	94	250	144
31.....	7028	5447	422	612	288
32.....	8175	4362	420	442	271
33.....	6006	2771	399	1052	294
34.....	5511	5004	165	506	171
35.....	6219	3057	389	595	259
Cicero.	875	523	31	80	34
City ..	197679	144699	6243	17324	5949
Towns.	24020	9185	1186	1105	368
G'd t'l.	221699	153884	7429	18429	6317

CORONER.

Nominees: Peter M. Hoffman, republican; Robert K. Sloan, democrat; Joseph F. O'Neal, prohibitionist; J. W. Crow, socialist; Charles B. Gibson, independence.

Ward	Hoffman	Sloan	O'Neal	Crow	Gibs'n
1.....	3509	3957	81	44	70
2.....	6776	3074	89	219	124
3.....	6911	3003	112	196	130
4.....	2849	4379	51	197	119
5.....	3173	5023	56	221	102
6.....	11503	4425	194	225	188
7.....	13171	4860	343	388	270
8.....	5006	3198	176	490	255
9.....	2191	2363	27	259	23
10.....	2343	2675	38	453	30
11.....	3910	3427	53	368	97
12.....	5538	5471	132	976	154
13.....	6536	5117	241	243	186
14.....	5361	4154	136	403	202
15.....	5816	3055	135	932	140
16.....	3629	4098	34	331	53
17.....	3800	3019	58	443	79
18.....	2686	4011	83	270	131
19.....	2799	3737	41	253	59
20.....	7109	4145	215	411	184
21.....	5972	4396	230	446	160
22.....	3680	3186	98	481	98
23.....	4590	3490	93	527	143
24.....	4400	3918	77	529	157
25.....	14145	4479	368	589	280
26.....	8201	4021	381	728	286
27.....	9814	4846	438	1492	400
28.....	6794	3497	190	917	264
29.....	3874	4624	67	461	138
30.....	4234	5052	91	249	140
31.....	7572	4918	467	620	299
32.....	8454	4033	427	445	267
33.....	6084	2787	359	1107	291
34.....	5880	4838	158	518	168
35.....	6370	2884	377	583	208
Cicero.	898	504	29	120	32
City ..	205586	138614	6145	17135	5927
Towns.	24858	8512	1154	1084	372
G'd t'l.	230444	147126	7299	18219	6299

PRESIDENT COUNTY BOARD.

Nominees: William Busse, republican; Henry Ebertshaeuser, democrat; Frank B. Klock, prohibitionist; Bernard McMahon, socialist; Edward W. Hooker, independence.

Ward	Busse	Ebertsh'ser	Klock	M'Mah'n	H'ker
1.....	3485	3894	79	144	65
2.....	6714	3189	86	203	124
3.....	6801	3005	117	191	118
4.....	2793	4257	45	208	116
5.....	3365	6414	61	221	111
6.....	11388	4542	182	234	192
7.....	12995	4995	343	388	276
8.....	4919	3288	169	487	251
9.....	2031	2434	25	262	28
10.....	2226	2774	35	441	27
11.....	3795	3473	54	382	92
12.....	5346	5570	139	987	139
13.....	6401	5267	228	227	178
14.....	5258	4167	146	395	181
15.....	5576	3237	138	929	128
16.....	3401	4142	41	330	46
17.....	3714	3077	55	433	74
18.....	2639	4084	82	270	126
19.....	2703	3835	40	257	52
20.....	6934	4216	216	422	178
21.....	5827	4518	225	449	164
22.....	3511	3310	88	498	96
23.....	4070	4044	88	526	136
24.....	4073	4203	97	533	161
25.....	13595	5014	383	583	260
26.....	7815	4558	382	717	270
27.....	9289	5282	452	1491	395
28.....	6526	3678	199	924	255
29.....	3758	4673	65	479	141
30.....	4319	5144	93	238	132
31.....	7388	4947	408	633	305
32.....	8275	4153	434	445	275
33.....	6012	2817	364	1109	297
34.....	5568	4943	172	513	164
35.....	6249	3035	405	596	220
Cicero.	882	524	28	118	34
City ..	199439	142903	6164	17254	5807
Towns.	24507	8709	1190	1098	380
G'd t'l.	223946	151612	7354	18352	6187

COUNTY COMMISSIONERS.

CITY.

Ten to be elected.

George K. Schmidt,* Rep..194,144
William J. Umbach,* Rep..191,585
Louis H. Mack,* Rep.....192,872
Joseph M. Dennis,* Rep....190,553
Carl R. Chindblom,* Rep...191,087
Joseph J. Elias,* Rep.....191,029
Walter Schrojda,* Rep.....190,328
Oscar R. Hillstrom,* Rep..186,322
Frank C. Leland,* Rep.....173,667
Warren F. Colburn,* Rep...184,121
James E. Daley, Dem.....147,055
Henry Ebertshaeuser, Dem.146,422
Thomas F. Burns, Dem.....145,363
P. H. Martin, Dem.....142,777
John McCaffrey, Dem.....141,031
William J. McAllister, Dem.141,335
Peter Rostenkowski, Dem..139,351
James J. Brady, Dem.....141,834
Timothy Cruise, Dem.....153,934
Frank Paschen, Dem.....141,410
John O. Johnson, Pro..... 6,458
Lowell S. Hoit, Pro..... 6,342
Edgar W. Stevens, Pro..... 6,357
John Hagstrom, Pro..... 6,373
Alfred C. Baker, Pro..... 6,386
Edward Fjellander, Pro.... 6,348
William H. McWhorter, Pro. 6,565
James C. Bohart, Pro..... 6,335
John F. Cunneen, Pro..... 6,352
Victor Behrens, Pro..... 6,334
William Acker, Soc..... 17,005
Anton Sturm, Soc..... 16,990
M. Sahud, Soc..... 16,982
Charles Kissling, Soc..... 16,983
Vaclav Vesely, Soc..... 16,981
Franz Beidel, Soc..... 16,982
M. C. Garvey, Soc..... 17,033
J. C. Perry, Soc..... 16,982
J. J. Frankel, Soc..... 16,982
Bernhard McMahon, Soc... 16,986
Edward W. Hooker, Ind.... 5,797
Edward Flynn, Ind..... 5,777
Frank N. Welch, Ind..... 5,780
Isidore La Belle, Ind..... 5,775
Louis G. Waldschmidt, Ind.. 5,776
William F. Johnson, Ind... 5,774
William N. Tobin, Ind..... 5,774
John J. Winkelman, Ind.... 5,776

Daniel F. Crowley, Ind..... 5,773
Anton Fuerst, Ind..... 5,770
*Elected.

COUNTY OUTSIDE CITY.

Five to be elected.

William Busse,* Rep.....25,249
Oscar Boeber,* Rep.....24,932
W. C. Hartray,* Rep.....24,908
Joseph Carolan,* Rep.....24,785
Alfred Van Steenberg,* Rep.24,763
John Blaser, Dem..... 9,203
Sam Dunlap, Dem..... 9,293
Frank Marankowski, Dem... 9,193
Albert Fritz, Dem..... 9,209
Frank Kirchner, Dem..... 9,184
B. F. Bishop, Pro..... 1,264
James S. Stone, Pro..... 1,292
George W. Hotchkiss, Pro... 1,317
Frank B. Klock, Pro..... 1,265
George P. Luce, Pro..... 1,257
Corniel Int Hout, Jr., Soc.. 1,217
Peter Pitschner, Soc..... 1,208
H. L. Boardman, Soc..... 1,231
William Trentberth, Soc..... 1,206
Henry Mundt, Soc..... 1,222
Andrew S. Specht, Ind..... 400
Daniel D. Braham, Ind..... 403
Charles L. Schneider, Ind... 407
L. E. Warren, Ind..... 411
Herman Rugen, Ind..... 435
*Elected.

JUDGES MUNICIPAL COURT.

Nine to be elected.

Henry C. Beitler,* Rep....192,464
Max Eberhardt,* Rep.....194,188
Charles S. Goodnow,* Rep.193,766
Joseph Z. Uhlir,* Rep.....192,902
Hosea W. Wells,* Rep.....186,821
Oscar M. Torrison,* Rep..187,795
Frederick L. Fake,Jr.,*Rep.194,361
Sheridan E. Fry,* Rep.....187,250
Hugh R. Stewart,* Rep.....184,961
Joseph McInerney, Dem....140,664
Walter J. Gibbons, Dem...141,086
M. F. Sullivan, Dem.....139,751
Thomas B. Lantry, Dem...151,471
John A. Mahoney, Dem....138,194
James C. Dooley, Dem.....139,090
Jacob H. Hopkins, Dem....137,677
Cyril R. Jandus, Dem.....142,251
Chas. S. Schoenmann, Dem.148,071
Orpheus A. Harding, Pro.. 6,188
William D. Johnson, Pro... 6,148
William C. Gibons, Pro.... 6,139
George R. Shirley, Pro.... 6,129
Walter A. Caddick, Pro.... 6,134
George L. Chindahl, Pro... 6,129
F. V. Irish, Pro..... 6,120
William Faether, Soc..... 16,515
Peter Sissman, Soc..... 16,506
Henry E. Murphy, Soc..... 16,505
J. G. Kral, Soc..... 16,502
E. M. Winston, Soc..... 16,503
Alfred B. Hvale, Soc..... 16,503
William A. Cunnea, Soc.... 16,500
Samuel Block, Soc..... 16,499
Henry Mai, Soc..... 16,500
Oreb T. Crissey, Ind..... 5,669
Alexander S. Robertson, Ind. 5,579
Benjamin W. Anderson, Ind. 5,578
Frank H. Lennards, Ind... 5,575
Harry Brown, Ind..... 5,578
Lewis E. Dickinson, Ind... 5,579
T. Gifford Vance, Ind..... 5,575
Roy C. Merrick, Ind..... 5,577
Edward J. Sandberg, Ind.. 5,579

FOR SANITARY TRUSTEES.

Three to be elected.

Wallace G. Clark,* Rep....196,607
George W. Paullin,* Rep..196,059
Paul A. Hazard,* Rep.....193,267
Joseph E. Flanagan, Dem..147,734
William G. Legner, Dem...143,705
Martin S. Furman, Dem...142,226
Edgar S. Nethercutt, Pro.. 6,104
Alfred D. Coleman, Pro.... 6,041
Wilford C. Toles, Pro..... 6,033
Dan Donahue, Soc..... 17,300
August Lund, Soc..... 17,309
Alois Reis, Soc..... 17,334
William Schultz, Ind..... 5,933
Edward F. Russell, Ind.... 5,922
Edward Conley, Ind..... 5,916
*Elected.

MEMBERS BOARD OF ASSESSORS.

Two to be elected.

	City.	Towns.	Total.
William H. Weber,* Rep.	199,782	24,060	223,842
Adam Wolf,* Rep.	198,951	23,776	222,727
J. J. O'Rourke, Dem.	141,559	9,071	150,630
George McGurn, Dem.	142,037	8,880	150,917
Arthur J. Rich, Pro.	6,376	1,236	7,612
John W. Venable, Pro.	6,310	1,157	7,462
Nels Anderson, Soc.	17,403	1,096	18,499
F. P. Tuthill, Soc.	17,330	1,102	18,432
E. Clinton Adams, Ind.	6,047	378	6,425
Jacob M. Becker, Ind.	6,028	376	6,404

*Elected.

MEMBER BOARD OF REVIEW.

	City.	Towns.	Total.
Roy O. West, Rep.	177,844	22,694	200,538
Henry Stuckart, Dem.	166,331	10,471	176,802
William C. Wilson, Pro.	7,133	1,369	8,502
James P. Larson, Soc.	17,138	1,104	18,242
Henry G. Hisgen, Ind.	6,267	412	6,679

COUNTY SURVEYOR.

	City.	Towns.	Total.
Edgar A. Rossiter, Rep.	194,091	23,650	217,741
William A. Feeney, Dem.	147,216	9,610	156,826
Peter Miller, Pro.	15,934	1,136	17,070
Simon J. Bennett, Soc.	6,369	377	6,746
W. F. Cloud, Ind.	106	.....	106

VOTE ON PROPOSITIONS.

For constitutional amendment permitting the issue of $26,000,000 deep-waterway bonds.

	City.	Towns.	Total.
Yes	268,542	25,604	294,146
No	45,496	5,523	51,019

For amendments to state banking law.

Yes	191,660	17,979	209,639
No	24,009	2,011	26,020

For annexation of Morgan Park.

Yes .....226,647 | No 53,888

For issuing park bonds ($250,000) in Lake View.

Yes .....22,004 | No 8,723

Voted on April 7, 1908.

For the proposition to issue $2,000,000 gold bonds for the purpose of erecting a new county infirmary near Blue Island, 162,953; against, 66,098.

VOTE FOR ALDERMEN.

April 7, 1908.

Ward.
1. William A. Brush, Rep...1,329
John J. Coughlin, Dem....4,514
Robert S. Wood, Pro..... 110
C. W. Espey, Ind. L..... 246
2. Thomas J. Dixon, Rep...3,275
William F. Kellett, Pro.. 155
Robert Kurth, Soc..... 324
H. Bond, Ind. L.....1,068
3. William J. Pringle, Rep..3,847
Wm. S. Newburger, Dem.2,199
William S. Baird, Pro.... 211
Owen Brown, Soc..... 195
4. John A. Richert, Dem.....3,047
James McNulty, Soc..... 605
5. William J. McKenna, Rep..3,572
Patrick J. Carr, Dem.....3,182
Franklin J. Reed, Pro..... 92
F. G. Wellman, Soc..... 207
Anthony Schramm, Ind.L.. 250
6. Arthur B. McCoid, Rep...4,880
C. S. Schoenmann, Dem...4,321
J. Milton Lent, Pro..... 277
Robert Waddell, Soc..... 188
Frederic Greer, Ind. L.... 428
7. Bernard W. Snow, Rep....5,247
Walter E. Woolf, Dem....1,406
Frank V. Irish, Pro..... 453
Charles E. Curtiss, Soc... 313
H. E. Melhado, Ind. L.... 695
8. John H. Jones, Rep.....3,538
John S. Derpa, Dem.....3,023
H. N. Anderson, Pro..... 163
Peter D. Beaner, Soc..... 419
9. Henry L. Fick, Dem.....2,604
Albin Pelko, Pro..... 45
Sam Golden, Soc..... 276
Morris Lawrence, Ind. L.. 866
10. Rudolph Hurt, Dem.....2,619
Henry Winnen, Soc..... 576
Max N. Block, Ind. L..... 808
11. Otto J. Novak, Rep.....3,293
Peter L. Hoffman, Dem....2,051
Wilbur E. Benton, Soc.... 330
Michael J. Murphy, Ind.L.. 989
12. Joseph Z. Uhlir, Rep.....5,868
William F. Brennan, Dem.2,416
Carl O. Graff, Pro..... 195
Peter Bulthouse, Soc..... 699
13. John E. Evans, Rep.....3,882
James R. Considine, Dem.3,652
Sam J. Clark, Pro..... 301
W. E. Rodriguez, Soc..... 226
Harry S. Woods, Ind. L..1,127
14. Charles J. Lucas, Rep....3,799
William T. Maypole, Dem..2,926
William D. Turner, Pro... 211
D. D. Slagle, Soc..... 302
Charles G. Dixon, Ind. L.. 550
15. Albert W. Beilfuss, Rep..3,588
Patrick F. Murray, Dem...2,522
James G. Scovern, Pro.... 143
John W. Bartels, Soc..... 718
16. John Schermann, Rep.....3,051
Frank W. Koraleski, Dem.3,428
Ed Horth, Pro..... 57
Sigmund Odalski, Soc.... 259
17. William E. Dever, Dem..2,577
John Nelson, Pro..... 171
L. A. Larsen, Soc..... 866
18. Michael C. Conlon, Dem...2,722
Ed J. Hunt, Pro..... 540
Thomas McLean, Soc..... 530

Ward.
19. Barney Marks, Rep..... 724
James B. Bowler, Dem...3,472
J. Henry Bentz, Pro..... 89
Aaron Dubin, Soc..... 279
James P. Marzano,Ind.L..1,438
20. Max Blum, Rep.....2,493
Nicholas R. Finn, Dem...3,687
E. W. Zimmermann, Pro.. 209
John Aird, Soc..... 299
William L. Lennon,Ind.L.. 477
21. Charles M. Foell, Rep....4,326
John F. Booz, Dem.....1,641
O. F. Sorber, Pro..... 169
J. M. Barnes, Soc..... 349
J. B. DeVoney, Ind. L.... 446
22. B. F. Clettenberg, Rep...3,101
James F. Kane, Dem.....1,938
DeWitt C. Sigsbee, Pro... 122
Andrw Lafin, Soc..... 717
M. D. Dougherty, Ind. L. 423
23. Frederick A. Britten,Rep..2,829
Gustav C. Wilde, Dem....2,697
August C. Lehmann, Pro.. 131
Charles G. Kuhn, Soc.... 447
Frank Landgraf, Ind. L.. 313
24. Herman G. Redwanz,Rep.3,257
John Haderlein, Dem.....2,932
James Garner, Pro..... 204
Adam Belz, Soc..... 409

Ward.
W. H. Overmeyer, Ind. L.. 421
25. Alfred D. Williston, Rep..4,560
Charles M. Thomson, Ind..6,004
George H. Musgrave,Dem. 615
Charles R. Drake, Pro.... 173
Charles W. Greene, Soc.. 334
Alexander Fyfe, Ind L.... 278
John C. Paul, Ind. Rep..1,742
26. Herman E. Gnadt, Rep...3,249
Peter Reinberg, Dem.....4,208
Engene W. Chafin, Pro... 541
L. W. Hardy, Soc..... 669
E. J. Sandberg, Ind. L... 916
27. James F. Clancy, Rep....5,073
Walter F. Cooling, Dem..1,102
E. L. Kletzing, Pro.....2,503
George Koop, Soc.....1,813
J. K. Norstrom, Ind. L.. 974
28. William H. Blencoe, Rep..4,058
Daniel Herlihy, Dem.....3,486
M. I. Underwood, Pro.... 291
H. F. Boettcher, Soc..... 676
Fred W. Lee, Ind. L..... 494
29. John Golombiewski, Rep...3,450
J. A. Swift, Dem.....2,867
William E. Tabor, Pro... 70
Aaron Henry, Soc..... 368
J. V. Callahan, Ind. L..... 798
30. John Burns, Rep.....3,723

Ward.
Charles J. Boyd, Dem....2,408
James R. Clegg, Pro..... 104
R. M. Armitage, Soc..... 209
J. F. Ball, Ind. L..... 656
31. William J. Roberts, Rep..3,970
Henry P. Bergen, Dem...3,315
Walter E. Powell, Pro... 381
Charles F. Woerner, Soc.. 563
Robert L. Nelson, Ind. L..1,048
32. Homer E. Tinsman, Rep..4,375
E. F. Edelbrock, Dem.... 367
William C. Gibbons, Pro.. 459
Charles F. Hippner, Soc.. 418
Charles J. Johnson,Ind.L.. 469
Joseph Badenoch,Ind.Rep.3,991
33. Ernest Bihl, Rep.....3,493
John J. Leonard, Dem....2,563
Charles W. Johnson, Pro. 468
Nels Anderson, Soc.....1,062
Wm. Cummings, Ind. Rep. 307
34. C. J. Plumb, Rep.....2,005
Patrick J. Nolan, Dem...3,796
Walter E. Gillespie, Pro.. 422
C. C. Ford, Soc..... 606
35. Charles J. Forsberg, Rep..3,877
Bernard J. Mahoney,Dem.2,048
J. H. Siljander, Pro..... 396
John Schreiner, Soc..... 537
Willis D. Casey, Ind. L... 401
Richard J. Jacker, Ind... 69

COOK COUNTY VOTE FOR SHERIFF AND STATE'S ATTORNEY (1898-1906).

1898—FOR SHERIFF.

E. J. Magerstadt, Rep.....156,591
George Kersten, Dem.....139,293
L. A. Shaw, Peo..... 2,255
G. W. Nance, Pro..... 1,605
August Klenkie, Soc. Lab.. 2.692

1900—FOR STATE'S ATTORNEY.

Charles S. Deneen, Rep...205.709
Julius Goldzier, Dem.....179,696
Walter Hawk, Pro..... 5,236
C. H. Becker, Peo..... 153
Thos. J. Morgan, Soc. Dem. 6,227

1902—FOR SHERIFF.

Daniel D. Healy, Rep.....135.036
Thomas E. Barrett, Dem..141,822
Joseph P. Tracy, Pro..... 4,840
Henry Sale, Soc. Lab..... 5,973
James P. Larsen, Soc..... 13,134
Thos. Donegan, Single Tax. 908

1904—FOR STATE'S ATTORNEY.

John J. Healy, Rep.....206,487
George A. Trude, Dem 132,811
M. C. Harper, Pro..... 5,630
Seymour Stedman, Soc..... 39,736
Henry Sale, Soc. Lab..... 2,547
L. A. Shaw, Peo..... 1,468

1906—FOR SHERIFF.

Christopher Strassheim, R.131.608
Harry R. Gibbons, Dem... 93.836
S. A. Wilson, Pro..... 3,745
James P. Larsen, Soc..... 26,055
Jas. J. Gray, Ind. League. 49,296
John Fitzpatrick, Prog. Al. 1,400

PRESIDENTIAL VOTE FROM 1884 TO 1904.

	Chicago.	Cook Co.
1884.		
James G. Blaine, Rep.	51,420	69,251
Grover Cleveland, Dem.	48,530	60,609
B. F. Butler, Greenback	540	810
John P. St. John, Pro.	484	997
1888.		
Benjamin Harrison, Rep.	60.102	85,307
Grover Cleveland, Dem.	63,706	84,491
Clinton B. Fisk, Pro.	1,308	2.577
Alson J. Streeter, Union Labor.	255	303
R. H. Cowdrey, United Labor.	126	140
1892.		
Grover Cleveland, Dem.	136,474	144,604
Benjamin Harrison, Rep.	100,849	111,254
James B. Weaver, Peo.	1,506	1,614
John Bidwell, Pro.	3,029	3,858
1896.		
William McKinley, Rep.	200,747	221,823
William J. Bryan, Dem.	144,736	151,910
Joshua Levering, Pro.	1,849	2,149
Charles E. Bentley, Nat.	141	163
Charles H. Matchett, Soc. Lab.	712	727
John M. Palmer, Gold Dem.	2,300	2,600
1900.		
William McKinley, Rep.	184,786	203,760
William J. Bryan, Dem.	177,165	186,193
John G. Woolley, Pro.	2,977	3,490
Wharton Barker, Peo.	185	211
Eugene V. Debs, Soc. Dem.	6,553	6,752
Joseph P. Malloney, Soc. Lab.	410	434
Seth W. Ellis, Union Reform	145	160
J. F. R. Leonard, United Chr.	130	134
1904.		
Theodore Roosevelt, Rep.	208,689	229,878
Alton B. Parker, Dem.	98,765	103,762
Silas C. Swallow, Pro.	4,652	5,290
Eugene V. Debs, Soc.	45,929	47,743
C. H. Corregan, Soc. Lab.	2,556	2,660
Thomas E. Watson, Peo.	3,155	3,323
Austin Holcomb, Cont.	288	319

CHICAGOANS OF ADVANCED YEARS.

The following list contains the names of residents of Chicago who are 90 years or more of age:
Arnold, Mrs. Emily C. (92), 3403 S. Paulina street.
Ashman, Thomas (90), 106 N. Washtenaw avenue.
Austin, Alvin (95), 2304 West Congress street.
Bodzinski, Mrs. Mary (100), 4456 Honore street.
Broderick, Michael (91), 52 Alexander street.
Budde, Henry (93), 1410 Barry avenue.
Del Banco, Mrs. Johanna (90), 1698 Wellington-st.
Dombrowski, Mrs. Catherine (107), 156 N. Ada-st.
Fittz, Jane Paine (90), 871 Jackson boulevard.
Foss, John P. (91), 447 West Monroe street.
Haake, John D. (91), 2653 North 41st court.
Hassey, Catherine (103), 369 15th street.
Isbell, Lewis (90), 2723 Wentworth avenue.
Jerrain, Mrs. Julie Pelletier (90), 3222 Archer-av.
Kaup, Mrs. Louise (90), 719 Artesian avenue.
Keller, George (90), 164 Newton street.
Lane, Mrs. Charles B. (90), 541 West Adams street.
Lawrence, Susan L. (92), 16 St. John's court.
Mockbee, Mrs. Amelia (110), 5802 Emerald avenue.
Perkins, A. H. H. (94), 455 Cleveland avenue.
Retsin, John (91), 1276 North Rockwell street.
Robbins, E. T. (92), 917 Superior street, Oak Park.
Savage, Rev. George S. F. (91), 628 Washington-bd.
Smele, Mrs. James (95), 7301 Langley avenue.
Smith, E. W. (90), Oak Park.
Sprague, Mrs. Dinah (99), 6558 Ross street.
Stephens, Mrs. Malinda (94), 529 East 50th place.

RECORD OF LEADING STOCKS IN 1908.

Jan. 1 to Nov. 30. [From Dun's Review.]

Stocks.	High.		Low.	
Adams Express	173	July 8	164	Jan. 2
Allis-Chalmers	14⅞	Nov. 17	5	Mar. 6
Preferred	50	Nov. 17	14	Mar. 6
Amalgamated Copper*	88⅜	Nov. 7	45⅛	Feb. 19
Am. Ag'l Chemical	35	Nov. 25	13	Jan. 4
Preferred	96	Nov. 23	78½	Jan. 4
American Beet Sugar*	24⅞	Apr. 23	9½	Feb. 10
Preferred	80	Oct. 14	65	Jan. 17
American Can	10¼	Nov. 13	4	Feb. 20
Preferred	76¾	Nov. 27	44	Jan. 4
Am. Car and Foundry	47⅜	Nov. 13	25½	Feb. 13
Preferred	108	Nov. 7	84¼	Mar. 4
American Coal	120	Apr. 24	120	Apr. 9
American Cotton Oil	44¾	Nov. 25	24⅜	Feb. 19
Preferred	97	Nov. 11	88	July 17
American Express	205	July 31	179¾	Mar. 9
Am. Hide and Leather	6¼	Nov. 9	2¾	Feb. 26
Preferred	29⅞	Nov. 9	12½	Mar. 4
American Ice securities	31⅛	Aug. 11	12½	Feb. 8
American Linseed*	15	Nov. 27	5⅞	Mar. 6
Preferred	32	Nov. 27	17	Mar. 5
American Locomotive*	59⅝	Aug. 13	31⅜	Feb. 25
Preferred	110⅞	Nov. 7	85½	Jan. 3
Am. Smelters, pref. B*	84⅛	Aug. 7	70	Jan. 17
Am. Smelt. & Ref.*	107	Aug. 7	55½	Feb. 17
Preferred	110⅜	Aug. 5	87½	Feb. 20
Am. Steel Foundries, ctfs.	10	Nov. 17	4½	Feb. 14
Preferred	43	July 30	26½	Feb. 14
Am. Sugar Ref.*	137¾	Aug. 31	98¾	Jan. 2
Preferred	131	Nov. 24	105	Feb. 18
American Tel. and Tel.	132⅝	Nov. 14	101	Jan. 6
American Tob., pfd. new.	97½	July 17	72½	Jan. 2
American Woolen*	31⅞	Nov. 14	15½	Feb. 17
Preferred	97	Nov. 13	78¼	Feb. 19
Anaconda Copper*	53½	Nov. 12	27½	Feb. 19
Atch., Top. & Santa Fe.	98⅜	Nov. 27	66	Feb. 14
Preferred	100⅜	Nov. 25	83⅜	Feb. 17
Atlantic Coast Line	110⅜	Nov. 27	59½	Mar. 2
Baltimore & Ohio	109¾	Nov. 17	76½	Feb. 10
Preferred	90½	Nov. 23	80	Jan. 3
Bethlehem Steel	27¼	Nov. 13	12	Jan. 13
Preferred	57	Nov. 13	35	Apr. 8
Brooklyn Rapid Transit	57½	Aug. 10	37¼	Feb. 10
Canadian Pacific	180½	Nov. 18	140	Feb. 17
Central Leather	30⅜	Aug. 11	15½	Feb. 10
Preferred	101¼	Nov. 27	75⅜	Jan. 2
Chesapeake & Ohio	48¾	Nov. 21	25½	Feb. 19
Chicago & Alton	48	Nov. 27	10	Feb. 13
Preferred	71	Nov. 14	47	Mar. 24
Chicago Great Western	14⅝	Nov. 17	3⅛	Feb. 8
Preferred A	39	Nov. 18	15½	Feb. 15
Preferred B	17⅛	Nov. 17	5	Feb. 10
Debentures	68¼	Aug. 4	33½	Mar. 19
Chi., Mil. & St. Paul	150	Nov. 18	103½	Jan. 2
Preferred	163	Aug. 6	138	Jan. 3
Chicago & Northwestern	177	Nov. 27	135½	Jan. 2
Preferred	216	Oct. 23	195	Jan. 25
Chicago Union Traction	4½	Nov. 16	1	Mar. 31
Preferred	14¾	May 13	4	Apr. 3
Clev., Cin., Chi. & St. L.	69¾	Nov. 13	47½	June 17
Preferred	99	Nov. 13	85½	Feb. 19
Colorado Fuel and Iron	40⅞	Nov. 7	15⅝	Feb. 11
Preferred	75	Nov. 13	35	May 4
Colorado Southern	48½	Nov. 27	21	Feb. 19
First preferred	70⅜	Nov. 25	50⅜	Jan. 2
Second preferred	64½	Nov. 11	39⅜	Feb. 19
Consolidated Coal	90	Apr. 28	87½	June 3
Consolidated Gas	165	Nov. 27	96	Jan. 3
Corn Prod. Refining Co	20½	Aug. 10	10⅜	Feb. 10
Preferred	80	Aug. 6	56	Jan. 2
Delaware & Hudson	178¼	Nov. 14	141½	Feb. 10
Del., Lack. & Western	575	Nov. 10	420	Jan. 6
Denver & Rio Grande	35¼	Nov. 14	14¼	Feb. 19
Preferred	78	Nov. 27	39¼	Mar. 2
Distillers' securities*	38½	Aug. 5	27¼	Feb. 19
Erie	36	Nov. 11	12	Mar. 6
First preferred	50	Nov. 11	24⅜	Mar. 4
Second preferred	40½	Nov. 11	16	Mar. 6
Fed. Mining & Smelting	94	Aug. 10	72½	Nov. 21
Preferred	89	Nov. 13	59	Feb. 10
Federal Sugar	68½	June 20	55	July 28
Preferred	100	July 7	73½	Feb. 3
General Chemical	65	May 20	50	Feb. 4
Preferred	96½	Sep. 24	92⅛	Aug. 12
General Electric	158	Nov. 13	111	Jan. 2
Great Northern pfd	141¾	Nov. 17	113¾	Feb. 10
Hocking Valley	95	Nov. 10	62	Feb. 10
Preferred	89½	Nov. 27	69	Mar. 19
Homestake Mining	96½	Nov. 19	67	Jan. 9
Illinois Central	149¾	Nov. 17	122½	Feb. 17
Internat'l Mer. Marine	9	May 11	6	Oct. 26
Preferred	24	Nov. 17	16	Feb. 25
International Paper	13¼	Nov. 18	8	Apr. 1
Preferred	65	Jan. 16	47	Oct. 1
Kansas City Southern	31¾	Nov. 27	18	Feb. 25
Preferred	65½	Nov. 27	46	Feb. 19
Lake Erie & Western	25	Nov. 18	12	Jan. 4
Preferred	55	Nov. 25	34	May 2
Long Island	55	Nov. 16	30	Feb. 6
Louisville & Nashville	122¾	Nov. 27	87¼	Feb. 19
Mackay Companies	78	Nov. 10	52	Feb. 25
Preferred	71	Nov. 25	59⅞	Feb. 25
Manhattan Elevated	146½	Nov. 27	120	Jan. 4
Metropolitan Street Ry.*	43	Aug. 10	15	Feb. 24
Mexican Central	20½	Jan. 28	14½	Jan. 2
Missouri, Kan. & Texas	38¼	Nov. 27	17½	Mar. 2
Preferred	71½	Nov. 27	46	Feb. 19
Missouri Pacific	64½	May 20	28¼	Feb. 19
National Biscuit Co.*	92½	Nov. 10	68	Jan. 3
Preferred	120	July 22	102	Jan. 2
National Enameling	12½	Nov. 9	7½	Feb. 14
Preferred	81½	Nov. 12	74	Feb. 5
National Lead Co.*	92	Aug. 7	36	Feb. 10
Preferred	106¼	Nov. 18	87½	Jan. 6
New York Central	118¼	Nov. 25	90⅛	Jan. 2
N. Y., Chi. & St. Louis	52¼	Nov. 25	24½	Jan. 3
First preferred	105	Nov. 7	85	Feb. 14
Second preferred	81½	Nov. 7	60	Feb. 8
N. Y., N. H. & Hartford	161	Nov. 9	128⅜	Jan. 6
N. Y., Ontario & West	44⅞	Nov. 11	29¼	Feb. 19
Norfolk & Western	84¾	Nov. 9	58	Feb. 19
Preferred	87⅜	Nov. 7	74	Mar. 24
North American	77¼	Nov. 27	42¼	Feb. 24
Northern Pacific	157¾	Nov. 18	116⅞	Jan. 2
Pacific Mail	33½	Mar. 24	24	Apr. 23
Pennsylvania Railroad	131½	Nov. 4	108¾	Jan. 2
People's Gas, Chicago	102	Nov. 18	80	Jan. 2
P., C., C. & St. Louis	88	Nov. 13	59	Jan. 7
Preferred	108¾	Nov. 5	81⅛	Mar. 3
Pressed Steel Car	41	Nov. 9	17¼	Feb. 10
Preferred	99¾	Nov. 16	69	Jan. 3
Pullman Co	174	Nov. 16	147	Jan. 3
Reading	141¼	Nov. 17	92¼	Feb. 17
First preferred	89¾	Nov. 11	78	Jan. 2
Second preferred	89½	Nov. 11	76	Jan. 6
Republic Iron and Steel*	29	Nov. 13	14¾	Feb. 11
Preferred	89½	Nov. 13	63	June 19
Rock Island	24	Nov. 14	10½	Feb. 3
Preferred	51½	Nov. 17	20¾	Feb. 3
St. L. & San F., 1st pfd.	62	Nov. 24	42	June 24
Second preferred	36	Nov. 18	19¼	Feb. 19
St. Louis Southwestern	22	Nov. 12	10	Mar. 7
Preferred	55⅜	Nov. 14	24½	Feb. 19
Sears-Roebuck pfd	97⅞	Nov. 18	86⅛	May 16
Southern Pacific	120½	Nov. 25	66¼	Feb. 17
Preferred	125½	May 13	106⅜	Jan. 2
Southern Railway	26⅜	Nov. 13	9⅛	Jan. 10
Preferred	61	Nov. 13	25½	Mar. 5
Tennessee Copper	52¼	Nov. 16	25½	Feb. 17
Texas Pacific	33	Nov. 17	12⅜	Feb. 29
Toledo Railways & Light	15¼	May 2	6½	Oct. 9
Union Bag & Paper Co	9⅝	Nov. 23	4	Feb. 21
Preferred	66¾	Nov. 27	44⅞	Jan. 6
Union Pacific	184⅞	Nov. 27	110½	Mar. 2
Preferred	98	Nov. 17	79¼	Apr. 2
U. S. Cast Iron Pipe	30¼	Nov. 9	18⅜	Feb. 24
Preferred	78⅞	Aug. 13	56⅝	Jan. 2
United States Express	90	Jan. 6	70	Feb. 18
U. S. Realty & Imp	64	Nov. 17	36¼	Feb. 5
United States Rubber	37½	Aug. 7	17½	Feb. 26
First preferred	106¾	Nov. 25	76	Feb. 19
Second preferred	75¾	Nov. 27	42	Feb. 21
United States Steel	58⅜	Nov. 13	25⅜	Jan. 2
Preferred	114⅝	Nov. 5	87¼	Jan. 2
Utah Copper*	52⅜	Nov. 9	20	Jan. 2
Wabash	15⅝	Nov. 18	6¾	Mar. 3
Preferred	36⅝	Nov. 21	13	Mar. 3
West. Union Telegraph	70	Nov. 27	41	Feb. 19
Wisconsin Central	31¾	Nov. 20	13½	Feb. 28
Preferred	64	Nov. 25	33	Feb. 19

*Unlisted.

THE PRESIDENT'S MESSAGE.

To the 60th congress, second session.

To the Senate and House of Representatives: The financial standing of the nation at the present time is excellent, and the financial management of the nation's interests by the government during the last seven years has shown the most satisfactory results. But our currency system is imperfect, and it is earnestly to be hoped that the currency commission will be able to propose a thoroughly good system which will do away with the existing defects.

During the period from July 1, 1901, to Sept. 30, 1908, there was an increase in the amount of money in circulation of $902,991,399. The increase in the per capita during this period was $7.06. Within this time there were several occasions when it was necessary for the treasury department to come to the relief of the money market by purchases or redemptions of United States bonds, by increasing deposits in national banks, by stimulating additional issues of national bank notes and by facilitating importations from abroad of gold. Our imperfect currency system has made these proceedings necessary and they were effective until the monetary disturbance in the fall of 1907 immensely increased the difficulty of ordinary methods of relief. By the middle of November the available working balance in the treasury had been reduced to approximately $5,000,000. Clearing-house associations throughout the country had been obliged to resort to the expedient of issuing clearing-house certificates, to be used as money.

In this emergency it was determined to invite subscriptions for $50,000,000 Panama canal bonds and $100,000,000 3 per cent certificates of indebtedness authorized by the act of June 13, 1898. It was proposed to redeposit in the national banks the proceeds of these issues and to permit their use as a basis for additional circulating notes of national banks. The moral effect of this procedure was so great that it was necessary to issue only $24,631,980 of the Panama canal bonds and $15,436,500 of the certificates of indebtedness.

During the period from July 1, 1901, to Sept. 30, 1908, the balance between the net ordinary receipts and the net ordinary expenses of the government showed a surplus in the four years 1902, 1903, 1906 and 1907, and a deficit in the years 1904, 1905, 1908 and a fractional part of the fiscal year 1909. The net result was a surplus of $99,283,413.54. The financial operations of the government during this period, based upon these differences between receipts and expenditures, resulted in a net reduction of the interest-bearing debt of the United States from $987,141,040 to $897,253,990, notwithstanding that there had been two sales of Panama canal bonds amounting in the aggregate to $54,631,980, and an issue of 3 per cent certificates of indebtedness under the act of June 13, 1898, amounting to $15,436,500. Refunding operations of the treasury department under the act of March 14, 1900, resulted in the conversion into 2 per cent consols of 1930 of $200,309,400 bonds bearing higher rates of interest. A decrease of $8,687,956 in the annual interest charge resulted from these operations.

In short, during the seven years and three months there has been a net surplus of nearly $100,000,000 of receipts over expenditures, a reduction of the interest-bearing debt by $90,000,000, in spite of the extraordinary expense of the Panama canal, and a saving of nearly $9,000,000 on the annual interest charge. This is an exceedingly satisfactory showing, especially in view of the fact that during this period the nation has never hesitated to undertake any expenditure that it regarded as necessary. There have been no new taxes and no increases of taxes—on the contrary, some taxes have been taken off; there has been a reduction of taxation.

GOVERNMENT AND CORPORATIONS.

As regards the great corporations engaged in interstate business, and especially the railroads, I can only repeat what I have already again and again said in my messages to the congress. I believe that under the interstate clause of the constitution the United States has complete and paramount right to control all agencies of interstate commerce, and I believe that the national government alone can exercise this right with wisdom and effectiveness so as both to secure justice from and to do justice to the great corporations which are the most important factors in modern business. I believe that it is worse than folly to attempt to prohibit all combinations as is done by the Sherman antitrust law, because such a law can be enforced only imperfectly and unequally, and its enforcement works almost as much hardship as good. I strongly advocate that instead of an unwise effort to prohibit all combinations there shall be substituted a law which shall expressly permit combinations which are in the interest of the public, but shall at the same time give to some agency of the national government full power of control and supervision over them. One of the chief features of this control should be securing entire publicity in all matters which the public has a right to know, and furthermore, the power, not by judicial but by executive action, to prevent or put a stop to every form of improper favoritism or other wrongdoing.

The railways of the country should be put completely under the interstate-commerce commission and removed from the domain of the antitrust law. The power of the commission should be made thoroughgoing, so that it could exercise complete supervision and control over the issue of securities as well as over the raising and lowering of rates. As regards rates, at least, this power should be summary. The power to investigate the financial operations and accounts of the railways has been one of the most valuable features in recent legislation. Power to make combinations and traffic agreements should be explicitly conferred upon the railroads, the permission of the commission being first gained and the combination or agreement being published in all its details. In the interest of the public the representatives of the public should have complete power to see that the railroads do their duty by the public, and as a matter of course this power should also be exercised so as to see that no injustice is done to the railroads. The shareholders, the employes and the shippers all have interests that must be guarded. It is to the interest of all of them that no swindling stock speculation should be allowed and that there should be no improper issuance of securities.

The guiding intelligences necessary for the successful building and successful management of railroads should receive ample remuneration, but no man should be allowed to make money in connection with railroads out of fraudulent overcapitalization and kindred stock-gambling performances; there must be no defrauding of investors, oppression of the farmers and business men who ship freight or callous disregard of the rights and needs of the employes. In addition to this the interests of the shareholders, of the employes and of the shippers should all be guarded as against one another. To give any one of them undue and improper consideration is to do injustice to the others. Rates must be made as low as is compatible with giving proper returns to all the employes of the railroad, from the highest to the lowest, and proper returns to the shareholders, but they must not, for instance, be reduced in such fashion as to necessitate a cut in the wages of the employes or the abolition of the proper and legitimate profits of honest shareholders.

Telegraph and telephone companies engaged in interstate business should be put under the jurisdiction of the interstate-commerce commission.

It is very earnestly to be wished that our people, through their representatives, should act in this matter. It is hard to say whether most damage to the country at large would come from entire failure on the part of the public to supervise and control the actions of the great corporations or from the exercise of the necessary governmental power in a way which would do injustice and wrong to the corporations. Both the preachers of an unrestricted individualism and the preachers of an oppression which would deny to able men of business the just reward of their initiative and business sagacity are advocating policies that would be

fraught with the gravest harm to the whole country. To permit every lawless capitalist, every law-defying corporation, to take any action, no matter how iniquitous, in the effort to secure an improper profit and to build up privilege would be ruinous to the republic and would mark the abandonment of the effort to secure in the industrial world the spirit of democratic fair dealing. On the other hand, to attack these wrongs in that spirit of demagogy which can see wrong only when committed by the man of wealth and is dumb and blind in the presence of wrong committed against men of property or by men of no property is exactly as evil as corruptly to defend the wrongdoing of men of wealth. The war we wage must be waged against misconduct, against wrongdoing wherever it is found, and we must stand heartily for the rights of every decent man, whether he be a man of great wealth or a man who earns his livelihood as a wage worker or a tiller of the soil.

It is to the interest of all of us that there should be a premium put upon individual initiative and individual capacity and an ample reward for the great directing intelligences alone competent to manage the great business operations of to-day. It is well to keep in mind that exactly as the anarchist is the worst enemy of liberty and the reactionary the worst enemy of order, so the men who defend the rights of property have most to fear from the wrongdoers of great wealth, and the men who are championing popular rights have most to fear from the demagogues who in the name of popular rights would do wrong to and oppress honest business men, honest men of wealth, for the success of either type of wrongdoer necessarily invites a violent reaction against the cause the wrongdoer nominally upholds. In point of danger to the nation there is nothing to choose between on the one hand the corruptionist, the bribe giver, the bribe taker, the man who employs his great talent to swindle his fellow citizens on a large scale, and, on the other hand, the preacher of class hatred, the man who, whether from ignorance or from willingness to sacrifice his country to his ambition, persuades well-meaning but wrong-headed men to try to destroy the instruments upon which our prosperity mainly rests.

Let each group of men beware of and guard against the shortcomings to which that group is itself most liable. Too often we see the business community in a spirit of unhealthy class consciousness deplore the effort to hold to account under the law the wealthy men who in their management of great corporations, whether railroads, street railways or other industrial enterprises, have behaved in a way that revolts the conscience of the plain, decent people. Such an attitude cannot be condemned too severely, for men of property should recognize that they jeopardize the rights of property when they fail heartily to join in the effort to do away with the abuses of wealth. On the other hand, those who advocate proper control on behalf of the public, through the state, of these great corporations and of the wealth engaged on a giant scale in business operations must ever keep in mind that unless they do scrupulous justice to the corporation, unless they permit ample profit and cordially encourage capable men of business so long as they act with honesty, they are striking at the root of our national wellbeing; for in the long run, under the mere pressure of material distress, the people as a whole would probably go back to the reign of an unrestricted individualism rather than submit to a control by the state so drastic and so foolish, conceived in a spirit of such unreasonable and narrow hostility to wealth, as to prevent business operations from being profitable and therefore to bring ruin upon the entire business community, and ultimately upon the entire body of citizens.

APPEAL TO STATE'S RIGHTS.

The opposition to government control of these great corporations makes its most effective effort in the shape of an appeal to the old doctrine of state's rights. Of course there are many sincere men who now believe in unrestricted individualism in business, just as there were formerly many sincere men who believed in slavery—that is, in the unrestricted right of an individual to own another individual. These men do not by themselves have great weight, however. The effective fight against adequate government control and supervision of individual and especially of corporate wealth engaged in interstate business is chiefly done under cover, and especially under cover of an appeal to state's rights. It is not at all infrequent to read in the same speech a denunciation of predatory wealth fostered by special privilege and defiant of both the public welfare and law of the land, and a denunciation of centralization in the central government of the power to deal with this centralized and organized wealth. Of course the policy set forth in such twin denunciations amounts to absolutely nothing, for the first half is nullified by the second half. The chief reason, among the many sound and compelling reasons, that led to the formation of the national government was the absolute need that the union and not the several states should deal with interstate and foreign commerce, and the power to deal with interstate commerce was granted absolutely and plenarily to the central government and was exercised completely as regards the only instruments of interstate commerce known in those days—the waterways, the high roads, as well as the partnerships of individuals who then conducted all of what business there was.

Interstate commerce is now chiefly conducted by railroads, and the great corporation has supplanted the mass of small partnerships or individuals. The proposal to make the national government supreme over and therefore to give it complete control over the railroads and other instruments of interstate commerce is merely a proposal to carry out to the letter one of the prime purposes, if not the prime purpose, for which the constitution was founded. It does not represent centralization. It represents merely the acknowledgment of the patent fact that centralization has already come in business. If this irresponsible outside business power is to be controlled in the interest of the general public it can only be controlled in one way—by giving adequate power of control to the one sovereignty capable of exercising such power, the national government.

Forty or fifty separate state governments cannot exercise that power over corporations doing business in most or all of them; first, because they absolutely lack the authority to deal with interstate business in any form, and, second, because of the inevitable conflict of authority sure to arise in the effort to enforce different kinds of state regulation, often inconsistent with one another and sometimes oppressive in themselves. Such divided authority cannot regulate commerce with wisdom and effect. The central government is the only power which, without oppression, can nevertheless thoroughly and adequately control and supervise the large corporations. To abandon the effort for national control means to abandon the effort for all adequate control and yet to render likely continual bursts of action by state legislatures, which cannot achieve the purpose sought for, but which can do a great deal of damage to the corporation without conferring any real benefit on the public.

I believe that the more farsighted corporations are themselves coming to recognize the unwisdom of the violent hostility they have displayed during the last few years to regulation and control by the national government of combinations engaged in interstate business. The truth is that we who believe in this movement of asserting and exercising a genuine control in the public interest over these great corporations have to contend against two sets of enemies, who, though nominally opposed to one another, are really allies in preventing a proper solution of the problem. There are, first, the big corporation men and the extreme individualists among business men, who genuinely believe in utterly unregulated business—that is, in the reign of plutocracy—and, second, the men who, being blind to the economic movements of the day, believe in a movement of repression rather than of regulation of corporations and who denounce both the power of the railroads and the exercise of the federal power which alone can really control the railroads. Those who believe in efficient national control, on the other hand, do not in the least object to combinations; do not in the least object to

concentration in business administration. On the contrary, they favor both, with the all-important proviso that there shall be such publicity about their workings and such thoroughgoing control over them as to insure their being in the interest and not against the interest of the general public.

We do not object to the concentration of wealth and administration, but we do believe in the distribution of the wealth in profits to the real owners and in securing to the public the full benefit of the concentrated administration. We believe that with concentration in administration there can come both the advantage of a larger ownership and of a more equitable distribution of profits and at the same time a better service to the commonwealth. We believe that the administration should be for the benefit of the many, and that greed and rascality practiced on a large scale should be punished as relentlessly as if practiced on a small scale.

We do not for a moment believe that the problem will be solved by any short and easy method. The solution will come only by pressing various concurrent remedies. Some of these remedies must lie outside the domain of all government. Some must lie outside the domain of the federal government. But there is legislation which the federal government alone can enact and which is absolutely vital in order to secure the attainment of our purpose. Many laws are needed. There should be regulation by the national government of the great interstate corporations, including a simple method of account keeping, publicity, supervision of the issue of securities, abolition of rebates and of special privileges. There should be short-time franchises for all corporations engaged in public business, including the corporations which get power from water rights. There should be national as well as state guardianship of mines and forests. The labor legislation hereinafter referred to should concurrently be enacted into law.

To accomplish this means of course a certain increase in the use of—not the creation of—power by the central government. The power already exists, it does not have to be created; the only question is whether it shall be used or left idle—and meanwhile the corporations over which the power ought to be exercised will not remain idle. Let those who object to this increase in the use of the only power available, the national power, be frank and admit openly that they propose to abandon any effort to control the great business corporations and to exercise supervision over the accumulation and distribution of wealth, for such supervision and control can only come through this particular kind of increase of power. We no more believe in that empiricism which demands absolutely unrestrained individualism than we do in that empiricism which clamors for a deadening socialism which would destroy all individual initiative and would ruin the country with a completeness that not even an unrestrained individualism itself could achieve.

The danger to American democracy lies not in the least in the concentration of administrative power in responsible and accountable hands. It lies in having the power insufficiently concentrated so that no one can be held responsible to the people for its use. Concentrated power is palpable, visible, responsible, easily reached, quickly held to account. Power scattered through many administrators, many legislators, many men who work behind and through legislators and administrators, is impalpable, is unseen, is irresponsible, cannot be reached, cannot be held to account. Democracy is in peril wherever the administration of political power is scattered among a variety of men who work in secret, whose very names are unknown to the common people. It is not in peril from any man who derives authority from the people, who exercises it in sight of the people and who is from time to time compelled to give an account of its exercise to the people.

STATUS OF WAGE WORKER.

There are many matters affecting labor and the status of the wage worker to which I should like to draw your attention, but an exhaustive discussion of the problem in all its aspects is not now necessary. This administration is nearing its end, and, moreover, under our form of government the solution of the problem depends upon the action of the states as much as upon the action of the nation. Nevertheless, there are certain considerations which I wish to set before you, because I hope that our people will more and more keep them in mind. A blind and ignorant resistance to every effort for the reform of abuses and for the readjustment of society to modern industrial conditions represents not true conservatism but an incitement to the wildest radicalism, for wise radicalism and wise conservatism go hand in hand, one bent on progress, the other bent on seeing that no change is made unless in the right direction.

I believe in a steady effort, or perhaps it would be more accurate to say in steady efforts in many different directions, to bring about a condition of affairs under which the men who work with hand or with brain, the laborers, the superintendents, the men who produce for the market and the men who find a market for the articles produced, shall own a far greater share than at present of the wealth they produce and be enabled to invest it in the tools and instruments by which all work is carried on. As far as possible I hope to see a frank recognition of the advantages conferred by machinery, organization and division of labor, accompanied by an effort to bring about a larger share in the ownership by wage workers of railway, mill and factory. In farming this simply means that we wish to see the farmer own his own land; we do not wish to see the farms so large that they become the property of absentee landlords who farm them by tenants, nor yet so small that the farmer becomes like a European peasant. Again, the depositors in our savings banks now number over one-tenth of our entire population. These are all capitalists, who through the savings banks loan their money to the workers—that is, in many cases to themselves—to carry on their various industries. The more we increase their number, the more we introduce the principles of co-operation into our industry.

Every increase in the number of small stockholders in corporations is a good thing, for the same reasons, and where the employes are the stockholders the result is particularly good. Very much of this movement must be outside of anything that can be accomplished by legislation, but legislation can do a good deal. Postal savings banks will make it easy for the poorest to keep their savings in absolute safety. The regulation of the national highways must be such that they shall serve all people with equal justice. Corporate finances must be supervised so as to make it far safer than at present for the man of small means to invest his money in stocks. There must be prohibition of child labor, diminution of woman labor, shortening of hours of all mechanical labor, stock watering should be prohibited and stock gambling so far as is possible discouraged. There should be a progressive inheritance tax on large fortunes. Industrial education should be encouraged. As far as possible we should lighten the burden of taxation on the small man. We should put a premium upon thrift, hard work and business energy, but these qualities cease to be the main factors in accumulating a fortune long before that fortune reaches a point where it would be seriously affected by any inheritance tax such as I propose. It is eminently right that the nation should fix the terms upon which the great fortunes are inherited. They rarely do good and they often do harm to those who inherit them in their entirety.

PROTECTION FOR TOILERS.

The above is the merest sketch, hardly even a sketch in outline, of the reforms for which we should work. But there is one matter with which the congress should deal at this session. There should no longer be any paltering with the question of taking care of the wage workers who, under our present industrial system, become killed, crippled or worn out, as part of the regular incidents of a given business. The majority of wage workers must have their rights secured for them by state action, but the national government should legislate in thoroughgoing and far-reaching fashion, not only for all employes of the national government but for all persons engaged in interstate commerce. The object sought for could be

achieved to a measurable degree, as far as those killed or crippled are concerned, by proper employers' liability laws. As far as concerns those who have been worn out, I call your attention to the fact that definite steps toward providing old-age pensions have been taken in many of our private industries. These may be indefinitely extended through voluntary association and contributory schemes, or through the agency of savings banks, as under the recent Massachusetts plan. To strengthen these practical measures should be our immediate duty; it is not at present necessary to consider the larger and more general governmental schemes that most European governments have found themselves obliged to adopt.

Our present system, or rather no system, works dreadful wrong, and is of benefit to only one class of people—the lawyers. When a workman is injured what he needs is not an expensive and doubtful lawsuit, but the certainty of relief through immediate administrative action. The number of accidents which result in the death or crippling of wage workers, in the union at large, is simply appalling; in a very few years it runs up a total far in excess of the aggregate of the dead and wounded in any modern war. No academic theory about "freedom of contract" or "constitutional liberty to contract" should be permitted to interfere with this and similar movements. Progress in civilization has everywhere meant a limitation and regulation of contract. I call your especial attention to the bulletin of the bureau of labor which gives a statement of the methods of treating the unemployed in European countries, as this is a subject which in Germany, for instance, is treated in connection with making provision for worn-out and crippled workmen.

Pending a thoroughgoing investigation and action there is certain legislation which should be enacted at once. The law, passed at the last session of the congress, granting compensation to certain classes of employes of the government should be extended to include all employes of the government and should be made more liberal in its terms. There is no good ground for the distinction made in the law between those engaged in hazardous occupations and those not so engaged. If a man is injured or killed in any line of work, it was hazardous in his case. Whether 1 per cent or 10 per cent of those following a given occupation actually suffer injury or death ought not to have any bearing on the question of their receiving compensation.

It is a grim logic which says to an injured employe or to the dependents of one killed that he or they are entitled to no compensation because very few people other than he have been injured or killed in that occupation. Perhaps one of the most striking omissions in the law is that it does not embrace peace officers and others whose lives may be sacrificed in enforcing the laws of the United States. The terms of the act providing compensation should be made more liberal than in the present act. A year's compensation is not adequate for a wage earner's family in the event of his death by accident in the course of his employment. And in the event of death occurring, say, ten or eleven months after the accident, the family would only receive as compensation the equivalent of one or two months' earnings. In this respect the generosity of the United States toward its employes compares most unfavorably with that of every country in Europe—even the poorest.

The terms of the act are also a hardship in prohibiting payment in cases where the accident is in any way due to the negligence of the employe. It is inevitable that daily familiarity with danger will lead men to take chances that can be construed into negligence. So well is this recognized that in practically all countries in the civilized world, except the United States, only a great degree of negligence acts as a bar to securing compensation. Probably in no other respect is our legislation, both state and national, so far behind practically the entire civilized world as in the matter of liability and compensation for accidents in industry. It is humiliating that at European international congresses on accidents the United States should be singled out as the most belated among the nations in respect to employers' liability legislation. This government is itself a large employer of labor and in its dealings with its employes it should set a standard in this country which would place it on a par with the most progressive countries in Europe. The laws of the United States in this respect and the laws of European countries have been summarized in a recent bulletin of the bureau of labor and no American who reads this summary can fail to be struck by the great contrast between our practices and theirs—a contrast not in any sense to our credit.

The congress should without further delay pass a model employers' liability law for the District of Columbia. The employers' liability act recently declared unconstitutional, on account of apparently including in its provisions employes engaged in intrastate commerce as well as those engaged in interstate commerce, has been held by the local courts to be still in effect so far as its provisions apply to the District of Columbia. There should be no ambiguity on this point. If there is any doubt on the subject, the law should be re-enacted with special reference to the District of Columbia. This act, however, applies only to employes of common carriers. In all other occupations the liability law of the district is the old common law. The severity and injustice of the common law in this matter has been in some degree or another modified in the majority of our states and the only jurisdiction under the exclusive control of the congress should be ahead of and not behind the states of the union in this respect. A comprehensive employers' liability law should be passed for the District of Columbia.

I renew my recommendation made in a previous message that half holidays be granted during summer to all wage workers in government employ.

I also renew my recommendation that the principle of the eight-hour day should as rapidly and as far as practicable be extended to the entire work being carried on by the government; the present law should be amended to embrace contracts on those public works which the present wording of the act seems to exclude.

THE COURTS.

I most earnestly urge upon the congress the duty of increasing the totally inadequate salaries now given to our judges. On the whole there is no body of public servants who do as valuable work, nor whose moneyed reward is so inadequate compared to their work. Beginning with the Supreme court the judges should have their salaries doubled. It is not befitting the dignity of the nation that its most honored public servants should be paids sums so small compared to what they would earn in private life that the performance of public service by them implies an exceedingly heavy pecuniary sacrifice.

It is earnestly to be desired that some method should be devised for doing away with the long delays which now obtain in the administration of justice and which operate with peculiar severity against persons of small means and favor only the very criminals whom it is most desirable to punish. These long delays in the final decisions of cases make in the aggregate a crying evil and a remedy should be devised. Much of this intolerable delay is due to improper regard paid to technicalities which are a mere hindrance to justice. In some noted recent cases this overregard for technicalities has resulted in a striking denial of justice and flagrant wrong to the body politic.

At the last election certain leaders of organized labor made a violent and sweeping attack upon the entire judiciary of the country, an attack couched in such terms as to include the most upright, honest and broad-minded judges, no less than those of narrower mind and more restricted outlook. It was the kind of attack admirably fitted to prevent any successful attempt to reform abuses of the judiciary, because it gave the champions of the unjust judge their eagerly desired opportunity to shift their ground into a championship of just judges who were unjustly assailed. Last year, before the house committee on the judiciary, these

same labor leaders formulated their demands, specifying the bill that contained them, refusing all compromise, stating they wished the principle of that bill or nothing. They insisted on a provision that in a labor dispute no injunction should issue except to protect a property right, and specifically provided that the right to carry on business should not be construed as a property right; and in a second provision their bill made legal in a labor dispute any act or agreement by or between two or more persons that would not have been unlawful if done by a single person. In other words, this bill legalized blacklisting and boycotting in every form, legalizing, for instance, those forms of the secondary boycott which the anthracite coal strike commission so unreservedly condemned; while the right to carry on a business was explicitly taken out from under that protection which the law throws over property. The demand was made that there should be trial by jury in contempt cases, thereby most seriously impairing the authority of the courts. All this represented a course of policy which, if carried out, would mean the enthronement of class privilege in its crudest and most brutal form and the destruction of one of the most essential functions of the judiciary in all civilized lands.

The violence of the crusade for this legislation and its complete failure illustrate two truths which it is essential our people should learn. In the first place, they ought to teach the workingman, the laborer, the wage worker, that by demanding what is improper and impossible he plays into the hands of his foes. Such a crude and vicious attack upon the courts, even if it were temporarily successful, would inevitably in the end cause a violent reaction and would band the great mass of citizens together, forcing them to stand by all the judges, competent and incompetent alike, rather than to see the wheels of justice stopped. A movement of this kind can ultimately result in nothing but damage to those in whose behalf it is nominally undertaken. This is a most healthy truth, which it is wise for all our people to learn. Any movement based on that class hatred which at times assumes the name of "class consciousness" is certain ultimately to fail, and if it temporarily succeeds, to do far-reaching damage. "Class consciousness," where it is merely another name for the odious vice of class selfishness, is equally noxious whether in an employer's association or in a workingman's association. The movement in question was one in which the appeal was made to all workingmen to vote primarily not as American citizens but as individuals of a certain class in society.

Such an appeal in the first place revolts the more high-minded and far-sighted among the persons to whom it is addressed and in the second place tends to arouse a strong antagonism among all other classes of citizens, whom it therefore tends to unite against the very organization on whose behalf it is issued. The result is therefore unfortunate from every standpoint. This healthy truth, by the way, will be learned by the socialists if they ever succeed in establishing in this country an important national party based on such class consciousness and selfish class interest.

The wage workers, the workingmen, the laboring men of the country, by the way in which they repudiated the effort to get them to cast their votes in response to an appeal to class hatred, have emphasized their sound patriotism and Americanism. The whole country has cause to feel pride in this attitude of sturdy independence, in this uncompromising insistence upon acting simply as good citizens, as good Americans, without regard to fancied—and improper—class interests. Such an attitude is an object lesson in good citizenship to the entire nation.

But the extreme reactionaries, the persons who blind themselves to the wrongs now and then committed by the courts on laboring men, should also think seriously as to what such a movement as this portends. The judges who have shown themselves able and willing effectively to check the dishonest activity of the very rich man who works iniquity by the mismanagement of corporations, who have shown themselves alert to do justice to the wage worker and sympathetic with the needs of the mass of our people so that the dweller in the tenement houses, the man who practices a dangerous trade, the man who is crushed by excessive hours of labor, feel that their needs are understood by the courts—these judges are the real bulwark of the courts; these judges, the judges of the stamp of the president-elect, who have been fearless in opposing labor when it has gone wrong, but fearless also in holding to strict account corporations that work iniquity, and far-sighted in seeing that the workingman gets his rights, are the men of all others to whom we owe it that the appeal for such violent and mistaken legislation has fallen on deaf ears, that the agitation for its passage proved to be without substantial basis. The courts are jeoparded primarily by the action of these federal and state judges who show inability or unwillingness to put a stop to the wrongdoing of very rich men under modern industrial conditions and inability or unwillingness to give relief to men of small means or wage workers who are crushed down by these modern industrial conditions; who, in other words, fail to understand and apply the needed remedies for the new wrongs produced by the new and highly complex social and industrial civilization which has grown up in the last half-century.

The rapid changes in our social and industrial life which have attended this rapid growth have made it necessary that, in applying to concrete cases the great rule of right laid down in our constitution, there should be a full understanding and appreciation of the new conditions to which the rules are to be applied. What would have been an infringement upon liberty half a century ago may be the necessary safeguard of liberty today. What would have been an injury to property then may be necessary to the enjoyment of property now. Every judicial decision involves two terms—one, an interpretation of the law; the other, the understanding of the facts to which it is to be applied. The great mass of our judicial officers are, I believe, alive to these changes of conditions which so materially affect the performance of their judicial duties. Our judicial system is sound and effective at core, and it remains, and must ever be maintained, as the safeguard of those principles of liberty and justice which stand at the foundation of American institutions; for, as Burke finely said, when liberty and justice are separated, neither is safe.

There are, however, some members of the judicial body who have lagged behind in their understanding of these great and vital changes in the body politic, whose minds have never been opened to the new applications of the old principles made necessary by the new conditions. Judges of this stamp do lasting harm by their decisions, because they convince poor men in need of protection that the courts of the land are profoundly ignorant of and out of sympathy with their needs and profoundly indifferent or hostile to any proposed remedy. To such men it seems a cruel mockery to have any court decide against them on the ground that it desires to preserve "liberty" in a purely technical form by withholding liberty in any real and constructive sense. It is desirable that the legislative body should possess, and wherever necessary exercise, the power to determine whether in a given case employers and employes are not on an equal footing, so that the necessities of the latter compel them to submit to such exactions as to hours and conditions of labor as unduly to tax their strength; and only mischief can result when such determination is upset on the ground that there must be no "interference with the liberty to contract"—often a merely academic "liberty," the exercise of which is the negation of real liberty.

DETRIMENTAL DECISIONS.

There are certain decisions by various courts which have been exceedingly detrimental to the rights of wage workers. This is true of all the decisions that decide that men and women are, by the constitution, "guaranteed their liberty" to contract to enter a dangerous occupation, or to work an undesirable or improper number of hours, or to work in unhealthy surroundings; and therefore cannot recover damages when maimed in that

occupation and cannot be forbidden to work what the legislature decides is an excessive number of hours, or to carry on the work under conditions which the legislature decides to be unhealthy. The most dangerous occupations are often the poorest paid and those where the hours of work are longest; and in many cases those who go into them are driven by necessity so great that they have practically no alternative. Decisions such as those alluded to above nullify the legislative effort to protect the wage workers who most need protection from those employers who take advantage of their grinding need. They halt or hamper the movement for securing better and more equitable conditions of labor. The talk about preserving to the misery-hunted beings who make contracts for such service their "liberty" to make them is either to speak in a spirit of heartless irony or else to show an utter lack of knowledge of the conditions of life among the great masses of our fellow countrymen, a lack which unfits a judge to do good service, just as it would unfit any executive or legislative officer.

There is also, I think, ground for the belief that substantial injustice is often suffered by employes in consequence of the custom of courts issuing temporary injunctions without notice to them, and punishing them for contempt of court in instances where, as a matter of fact, they have no knowledge of any proceedings. Outside of organized labor there is a widespread feeling that this system often works great injustice to wage workers when their efforts to better their working condition result in industrial disputes. A temporary injunction procured ex parte may as a matter of fact have all the effect of a permanent injunction in causing disaster to the wage workers' side in such a dispute. Organized labor is chafing under the unjust restraint which comes from repeated resort to this plan of procedure. Its discontent has been unwisely expressed, and often improperly expressed, but there is a sound basis for it, and the orderly and law-abiding people of a community would be in a far stronger position for upholding the courts if the undoubtedly existing abuses could be provided against.

Such proposals as those mentioned above as advocated by the extreme labor leaders contain the vital error of being class legislation of the most offensive kind and even if enacted into law I believe that the law would rightly be held unconstitutional. Moreover, the labor people are themselves now beginning to invoke the use of the power of injunction. During the last ten years and within my own knowledge at least fifty injunctions have been obtained by labor unions in New York city alone, most of them being to protect the union label (a "property right"), but some being obtained for other reasons against employers. The power of injunction is a great equitable remedy, which should on no account be destroyed. But safeguards should be erected against its abuse. I believe that some such provisions as those I advocated a year ago for checking the abuse of the issuance of temporary injunctions should be adopted. In substance, provision should be made that no injunction or temporary restraining order issue otherwise than on notice, except where irreparable injury would otherwise result; and in such case a hearing on the merits of the order should be had within a short fixed period, and, if not then continued after hearing, it should forthwith lapse. Decisions should be rendered immediately and the chance of delay minimized in every way. Moreover, I believe that the procedure should be sharply defined and the judge required minutely to state the particulars both of his action and of his reasons therefor, so that the congress can if it desires examine and investigate the same.

The chief lawmakers in our country may be, and often are, the judges, because they are the final seat of authority. Every time they interpret contract, property, vested rights, due process of law, liberty, they necessarily enact into law parts of a system of social philosophy; and as such interpretation is fundamental, they give direction to all lawmaking. The decisions of the courts on economic and social questions depend upon their economic and social philosophy; and for the peaceful progress of our people during the twentieth century we shall owe most to those judges who hold to a twentieth century economic and social philosophy and not to a long outgrown philosophy which was itself the product of primitive economic conditions. Of course a judge's views on progressive social philosophy are entirely second in importance to his possession of a high and fine character; which means the possession of such elementary virtues as honesty, courage and fair-mindedness. The judge who owes his election to pandering to demagogic sentiments or class hatreds and prejudices and the judge who owes either his election or his appointment to the money or the favor of a great corporation are alike unworthy to sit on the bench, are alike traitors to the people; and no profundity of legal learning or correctness of abstract conviction on questions of public policy can serve as an offset to such shortcomings. But it is also true that judges, like executives and legislators, should hold sound views on the questions of public policy which are of vital interest to the people.

LEGISLATORS AND COURTS.

The legislators and executives are chosen to represent the people in enacting and administering the laws. The judges are not chosen to represent the people in this sense. Their function is to interpret the laws. The legislators are responsible for the laws, the judges for the spirit in which they interpret and enforce the laws. We stand aloof from the reckless agitators who would make the judges mere pliant tools of popular prejudice and passion, and we stand aloof from those equally unwise partisans of reaction and privilege who deny the proposition that, inasmuch as judges are chosen to serve the interests of the whole people, they should strive to find out what those interests are, and, so far as they conscientiously can, should strive to give effect to popular conviction when deliberately and duly expressed by the lawmaking body. The courts are to be highly commended and stanchly upheld when they set their faces against wrongdoing or tyranny by a majority; but they are to be blamed when they fail to recognize under a government like ours the deliberate judgment of the majority as to a matter of legitimate policy, when duly expressed by the legislature. Such lawfully expressed and deliberate judgment should be given effect by the courts, save in the extreme and exceptional cases where there has been a clear violation of a constitutional provision. Anything like frivolity or wantonness in upsetting such clearly taken governmental action is a grave offense against the republic.

To protest against tyranny, to protect minorities from oppression, to nullify an act committed in a spasm of popular fury, is to render a service to the republic. But for the courts to arrogate to themselves functions which properly belong to the legislative bodies is all wrong and in the end works mischief. The people should not be permitted to pardon evil and slipshod legislation on the theory that the court will set it right; they should be taught that the right way to get rid of a bad law is to have the legislature repeal it and not to have the courts by ingenious hairsplitting nullify it. A law may be unwise and improper, but it should not for these reasons be declared unconstitutional by a strained interpretation, for the result of such action is to take away from the people at large their sense of responsibility and ultimately to destroy their capacity for orderly self-restraint and self-government. Under such a popular government as ours, founded on the theory that in the long run the will of the people is supreme, the ultimate safety of the nation can only rest in training and guiding the people so that what they will shall be right and not in devising means to defeat their will by the technicalities of strained construction.

For many of the shortcomings of justice in our country our people as a whole are themselves to blame and the judges and juries merely bear their share together with the public as a whole. It is discreditable to us as a people that there should be difficulty in convicting murderers or in bringing to justice men who as public servants have been guilty of corruption or who have profited by the corruption of public servants. The result is

equally unfortunate, whether due to hairsplitting technicalities in the interpretation of law by judges, to sentimentality and class consciousness on the part of juries, or to hysteria and sensationalism in the daily press. For much of this failure of justice no responsibility whatever lies on rich men as such. We who make up the mass of the people cannot shift the responsibility from our own shoulders. But there is an important part of the failure which has specially to do with inability to hold to proper account men of wealth who behave badly.

The chief breakdown is in dealing with the new relations that arise from the mutualism, the interdependence of our time. Every new social relation begets a new type of wrongdoing—of sin, to use an old-fashioned word—and many years always elapse before society is able to turn this sin into crime which can be effectively punished at law. During the lifetime of the older men now alive the social relations have changed far more rapidly than in the preceding two centuries. The immense growth of corporations, of business done by associations and the extreme strain and pressure of modern life have produced conditions which render the public confused as to who its really dangerous foes are, and among the public servants who have not only shared this confusion but by some of their acts have increased it are certain judges. Marked inefficiency has been shown in dealing with corporations and in resettling the proper attitude to be taken by the public not only toward corporations but toward labor and toward the social questions arising out of the factory system and the enormous growth of our great cities.

The huge wealth that has been accumulated by a few individuals of recent years, in what has amounted to a social and industrial revolution, has been as regards some of these individuals made possible only by the improper use of the modern corporation. A certain type of modern corporation, with its officers and agents, its many issues of securities and its constant consolidation with allied undertakings, finally becomes an instrument so complex as to contain a greater number of elements that, under various judicial decisions, lend themselves to fraud and oppression than any device yet evolved in the human brain. Corporations are necessary instruments of modern business. They have been permitted to become a menace largely because the governmental representatives of the people have worked slowly in providing for adequate control over them.

The chief offender in any given case may be an executive, a legislature or a judge. Every executive head who advises violent, instead of gradual, action, or who advocates ill-considered and sweeping measures of reform (especially if they are tainted with vindictiveness and disregard for the rights of the minority) is particularly blameworthy. The several legislatures are responsible for the fact that our laws are often prepared with slovenly haste and lack of consideration. Moreover, they are often prepared, and still more frequently amended during passage, at the suggestion of the very parties against whom they are afterward enforced.

Our great clusters of corporations, huge trusts and fabulously wealthy multimillionaires employ the very best lawyers they can obtain to pick flaws in these statutes after their passage, but they also employ a class of secret agents who seek, under the advice of experts, to render hostile legislation innocuous by making it unconstitutional, often through the insertion of what appear on their face to be drastic and sweeping provisions against the interests of the parties inspiring them; while the demagogues, the corrupt creatures who introduce blackmailing schemes to "strike" corporations and all who demand extreme and undesirably radical measures show themselves to be the worst enemies of the very public whose loud-mouthed champions they profess to be. A very striking illustration of the consequences of carelessness in the preparation of a statute was the employers' liability law of 1906. In the cases arising under that law four out of six courts of first instance held it unconstitutional; six out of nine justices of the Supreme court held that its subject matter was within the province of congressional action, and four of the nine justices held it valid. It was, however, adjudged unconstitutional by a bare majority of the court—five to four. It was surely a very slovenly piece of work to frame the legislation in such shape as to leave the question open at all.

Real damage has been done by the manifold and conflicting interpretations of the interstate-commerce law. Control over the great corporations doing interstate business can be effective only if it is vested with full power in an administrative department, a branch of the federal executive, carrying out a federal law; it can never be effective if a divided responsibility is left in both the states and the nation; it can never be effective if left in the hands of the courts to be decided by lawsuits.

The courts hold a place of peculiar and deserved sanctity under our form of government. Respect for the law is essential to the permanence of our institutions and respect for the law is largely conditioned upon respect for the courts. It is an offense against the republic to say anything which can weaken this respect, save for the gravest reason and in the most carefully guarded manner. Our judges should be held in peculiar honor and the duty of respectful and truthful comment and criticism, which should be binding when we speak of anybody, should be especially binding when we speak of them. On an average they stand above any other servants of the community and the greatest judges have reached the high level held by those few greatest patriots whom the whole country delights to honor. But we must face the fact that there are wise and unwise judges, just as there are wise and unwise executives and legislators. When a president or a governor behaves improperly or unwisely the remedy is easy, for his term is short; the same is true with the legislator, although not to the same degree, for he is one of many who belong to some given legislative body and it is therefore less easy to fix his personal responsibility and hold him accountable therefor. With a judge, who, being human, is also likely to err, but whose tenure is for life, there is no similar way of holding him to responsibility. Under ordinary conditions the only forms of pressure to which he is in any way amenable are public opinion and the action of his fellow judges. It is the last which is most immediately effective and to which we should look for the reform of abuses.

Any remedy applied from without is fraught with risk. It is far better, from every standpoint, that the remedy should come from within. In no other nation in the world do the courts wield such vast and far-reaching power as in the United States. All that is necessary is that the courts as a whole should exercise this power with the far-sighted wisdom already shown by those judges who scan the future while they act in the present. Let them exercise this great power not only honestly and bravely but with wise insight into the needs and fixed purposes of the people, so that they may do justice and work equity, so that they may protect all persons in their rights and yet break down the barriers of privilege, which is the foe of right.

PRESERVE THE FORESTS.

If there is any one duty which more than another we owe it to our children and our children's children to perform at once, it is to save the forests of this country, for they constitute the first and most important element in the conservation of the natural resources of the country. There are of course two kinds of natural resources. One is the kind which can only be used as part of a process of exhaustion; this is true of mines, natural oil and gas wells and the like. The other and of course ultimately by far the most important includes the resources which can be improved in the process of wise use; the soil, the rivers and the forests come under this head. Any really civilized nation will so use all of these three great national assets that the nation will have their benefit in the future. Just as a farmer after all his life making his living from his farm will, if he is an expert farmer, leave it as an asset of increased value to

his son, so we should leave our national domain to our children, increased in value and not worn out. There are small sections of our own country, in the east and in the west, in the Adirondacks, the White mountains and the Appalachians and in the Rocky mountains, where we can already see for ourselves the damage in the shape of permanent injury to the soil and the river systems which comes from reckless deforestation. It matters not whether this deforestation is due to the actual reckless cutting of timber, to the fires that inevitably follow such reckless cutting of timber or to reckless and uncontrolled grazing, especially by the great migratory bands of sheep, the unchecked wandering of which over the country means destruction to forests and disaster to the small homemakers, the settlers of limited means.

Shortsighted persons or persons blinded to the future by desire to make money in every way out of the present sometimes speak as if no great damage would be done by the reckless destruction of our forests. It is difficult to have patience with the arguments of these persons. Thanks to our own recklessness in the use of our splendid forests, we have already crossed the verge of a timber famine in this country, and no measures that we now take can, at least for many years, undo the mischief that has already been done. But we can prevent further mischief being done, and it would be in the highest degree reprehensible to let any consideration of temporary convenience or temporary cost interfere with such action, especially as regards the national forests which the nation can now, at this very moment, control.

All serious students of the question are aware of the great damage that has been done in the Mediterranean countries of Europe, Asia and Africa by deforestation. The similar damage that has been done in eastern Asia is less well known. A recent investigation into conditions in North China by Mr. Frank N. Meyer of the bureau of plant industry of the United States department of agriculture has incidentally furnished in very striking fashion proof of the ruin that comes from reckless deforestation of mountains and of the further fact that the damage once done may prove practically irreparable. So important are these investigations that I herewith attach as an appendix to my message certain photographs showing present conditions in China. They show in vivid fashion the appalling desolation, taking the shape of barren mountains and gravel and sand covered plains, which immediately follows and depends upon the deforestation of the mountains.

Not many centuries ago the country of northern China was one of the most fertile and beautiful spots in the entire world, and was heavily forested. We know this not only from the old Chinese records but from the accounts given by the traveler Marco Polo. He, for instance, mentions that in visiting the provinces of Shansi and Shensi he observed many plantations of mulberry trees. Now there is hardly a single mulberry tree in either of these provinces and the culture of the silkworm has moved farther south, to regions of atmospheric moisture. As an illustration of the complete change in the rivers we may take Polo's statement that a certain river, the Hun Ho, was so large and deep that merchants ascended it from the sea with heavily laden boats; to-day this river is simply a broad sandy bed, with shallow, rapid currents wandering hither and thither across it, absolutely unnavigable. But we do not have to depend upon written records. The dry wells and the wells with water far below the former water mark bear testimony to the good days of the past and the evil days of the present. Wherever the native vegetation has been allowed to remain, as, for instance, here and there around a sacred temple or imperial burying ground, there are still huge trees and tangled jungle, fragments of the glorious ancient forests. The thick, matted forest growth formerly covered the mountains to their summits. All natural factors favored this dense forest growth, and as long as it was permitted to exist the plains at the foot of the mountains were among the most fertile on the globe and the whole country was a garden. Not the slightest effort was made, however, to prevent the unchecked cutting of the trees or to secure reforestation.

Doubtless for many centuries the tree cutting by the inhabitants of the mountains worked but slowly in bringing about the changes that have now come to pass, doubtless for generations the inroads were scarcely noticeable. But there came a time when the forest had shrunk sufficiently to make each year's cutting a serious matter, and from that time on the destruction proceeded with appalling rapidity, for of course each year of destruction rendered the forest less able to recuperate, less able to resist next year's inroad. Mr. Meyer describes the ceaseless progress of the destruction even now, when there is so little left to destroy. Every morning men and boys go out armed with mattock or ax, scale the steepest mountain sides and cut down and grub out, root and branch, the small trees and shrubs still to be found. The big trees disappeared centuries ago, so that now one of these is never seen save in the neighborhood of temples, where they are artificially protected, and even here it takes all the watch and care of the tree-loving priests to prevent their destruction. Each family, each community, where there is no common care exercised in the interest of all of them to prevent deforestation, finds its profit in the immediate use of the fuel which would otherwise be used by some other family or some other community. In the total absence of regulation of the matter in the interest of the whole people, each small group is inevitably pushed into a policy of destruction which cannot afford to take thought for the morrow. This is just one of those matters which it is fatal to leave to unsupervised individual control. The forests can only be protected by the state, by the nation, and the liberty of action of individuals must be conditioned upon what the state or nation determines to be necessary for the common safety.

The lesson of deforestation in China is a lesson which mankind should have learned many times already from what has occurred in other places. Denudation leaves naked soil, then gullying cuts down to the bare rock, and meanwhile the rock waste buries the bottom lands. When the soil is gone men must go, and the process does not take long.

This ruthless destruction of the forests in northern China has brought about or has aided in bringing about desolation just as the destruction of the forests in central Asia aided in bringing ruin to the once rich central Asian cities, just as the destruction of the forests in northern Africa helped toward the ruin of a region that was a fertile granary in Roman days. Short-sighted man, whether barbaric, semicivilized or what he mistakenly regards as fully civilized, when he has destroyed the forests has rendered certain the ultimate destruction of the land itself. In northern China the mountains are now such as are shown by the accompanying photographs, absolutely barren peaks. Not only have the forests been destroyed but because of their destruction the soil has been washed off the naked rock. The terrible consequence is that it is impossible now to undo the damage that has been done. Many centuries would have to pass before soil would again collect or could be made to collect in sufficient quantity once more to support the old-time forest growth. In consequence the Mongol desert is practically extending eastward over northern China.

The climate has changed and is still changing. It has changed even within the last half-century, as the work of tree destruction has been consummated. The great masses of arboreal vegetation on the mountains formerly absorbed the heat of the sun and sent up currents of cool air which brought the moisture-laden clouds lower and forced them to precipitate in rain a part of their burden of water. Now that there is no vegetation, the barren mountains, scorched by the sun, send up currents of heated air which drive away instead of attracting the rain clouds and cause their moisture to be disseminated. In consequence, instead of the regular and plentiful rains which existed in these regions of China when the forests were still in evidence the unfortunate inhabitants of the deforested lands now see their crops wither for lack of rainfall, while the seasons grow more and more irregular, and as the air becomes drier certain crops refuse longer to grow at all. That everything dries out faster than formerly is shown by the fact that the

level of the wells all over the land has sunk perceptibly, many of them having become totally dry. In addition to the resulting agricultural distress the water courses have changed. Formerly they were narrow and deep, with an abundance of clear water the year around, for the roots and humus of the forests caught the rain water and let it escape by slow, regular seepage. They have now become broad, shallow stream beds, in which muddy water trickles in slender currents during the dry seasons, while when it rains there are freshets and roaring muddy torrents come tearing down, bringing disaster and destruction everywhere.

Moreover, these floods and freshets, which diversify the general dryness, wash away from the mountain sides and either wash away or cover in the valleys the rich fertile soil which it took tens of thousands of years for nature to form, and it is lost forever, and until the forests grow again it cannot be replaced. The sand and stones from the mountain sides are washed loose and come rolling down to cover the arable lands, and in consequence, throughout this part of China, many formerly rich districts are now sandy wastes, useless for human cultivation and even for pasture. The cities have been of course seriously affected, for the streams have gradually ceased to be navigable. There is testimony that even within the memory of men now living there has been a serious diminution of the rainfall of northeastern China. The level of the Sungari river in northern Manchuria has been sensibly lowered during the last fifty years, at least partly as the result of the indiscriminate cutting of the forests forming its watershed. Almost all the rivers of northern China have become uncontrollable and very dangerous to the dwellers along their banks as a direct result of the destruction of the forests. The journey from Pekin to Jehol shows in melancholy fashion how the soil has been washed away from whole valleys so that they have been converted into deserts.

In northern China this disastrous process has gone on so long and has proceeded so far that no complete remedy could be applied. There are certain mountains in China from which the soil is gone so utterly that only the slow action of the ages could again restore it, although of course much could be done to prevent the still further eastward extension of the Mongolian desert if the Chinese government would act at once. The accompanying cuts from photographs show the inconceivable desolation of the barren mountains in which certain of these rivers rise—mountains, be it remembered, which formerly supported dense forests of larches and firs, now unable to produce any wood, and because of their condition a source of danger to the whole country. The photographs also show the same rivers after they have passed through the mountains, the beds having become broad and sandy because of the deforestation of the mountains. One of the photographs shows a caravan passing through a valley. Formerly, when the mountains were forested, it was thickly peopled by prosperous peasants.

Now the floods have carried destruction all over the land and the valley is a stony desert. Another photograph shows a mountain road covered with the stones and rocks that are brought down in the rainy season from the mountains which have already been deforested by human hands. Another shows a pebbly river bed in southern Manchuria where what was once a great stream has dried up owing to the deforestation in the mountains. Only some scrub wood is left, which will disappear within a half-century. Yet another shows the effect of one of the washouts, destroying an arable mountain side, these washouts being due to the removal of all vegetation, yet in this photograph the foreground shows that reforestation is still a possibility in places.

What has thus happened in northern China, what has happened in central Asia, in Palestine, in north Africa, in parts of the Mediterranean countries of Europe, will surely happen in our country if we do not exercise that wise forethought which should be one of the chief marks of any people calling itself civilized. Nothing should be permitted to stand in the way of the preservation of the forests, and it is criminal to permit individuals to purchase a little gain for themselves through the destruction of forests when this destruction is fatal to the wellbeing of the whole country in the future.

INLAND WATERWAYS.

Action should be begun forthwith, during the present session of the congress, for the improvement of our inland waterways—action which will result in giving us not only navigable but navigated rivers. We have spent hundreds of millions of dollars upon these waterways, yet the traffic on nearly all of them is steadily declining. This condition is the direct result of the absence of any comprehensive and far-seeing plan of waterway improvement. Obviously we cannot continue thus to expend the revenues of the government without return. It is poor business to spend money for inland navigation unless we get it.

Inquiry into the condition of the Mississippi and its principal tributaries reveals very many instances of the utter waste caused by the methods which have hitherto obtained for the so-called "improvement" of navigation. A striking instance is supplied by the "improvement" of the Ohio, which, begun in 1824, was continued under a single plan for half a century. In 1875 a new plan was adopted and followed for a quarter of a century. In 1902 still a different plan was adopted and has since been pursued at a rate which only promises a navigable river in from twenty to one hundred years longer.

Such short-sighted, vacillating and futile methods are accompanied by decreasing water-borne commerce and increasing traffic congestion on land, by increasing floods and by the waste of public money. The remedy lies in abandoning the methods which have so signally failed and adopting new ones in keeping with the needs and demands of our people.

In a report on a measure introduced at the first session of the present congress the secretary of war said: "The chief defect in the methods hitherto pursued lies in the absence of executive authority for originating comprehensive plans covering the country or natural divisions thereof." In this opinion I heartily concur. The present methods not only fail to give us inland navigation but they are injurious to the army as well. What is virtually a permanent detail of the corps of engineers to civilian duty necessarily impairs the efficiency of our military establishment. The military engineers have undoubtedly done efficient work in actual construction, but they are necessarily unsuited by their training and traditions to take the broad view and to gather and transmit to the congress the commercial and industrial information and forecasts upon which waterway improvements must always so largely rest.

Furthermore, they have failed to grasp the great underlying fact that every stream is a unit from its source to its mouth and that all its uses are interdependent. Prominent officers of the engineer corps have recently even gone so far as to assert in print that waterways are not dependent upon the conservation of the forests about their headwaters. This position is opposed to all the recent work of the scientific bureaus of the government and to the general experience of mankind. A physician who disbelieved in vaccination would not be the right man to handle an epidemic of smallpox, nor should we leave a doctor skeptical about the transmission of yellow fever by the stegomyia mosquito in charge of sanitation at Havana or Panama. So with the improvement of our great rivers; it is no longer wise or safe to leave this great work in the hands of men who fail to grasp the essential relations between navigation and general developments and to assimilate and use the central facts about our streams.

Until the work of river improvement is undertaken in a modern way it cannot have results that will meet the needs of this modern nation. These needs should be met without further dillydallying or delay. The plan which promises the best and quickest results is that of a permanent commission authorized to co-ordinate the work of all the government departments relating to waterways and to frame and supervise the execution of a comprehensive plan. Under such a commission the actual

work of construction might be intrusted to the reclamation service, or to the military engineers acting with a sufficient number of civilians to continue the work in time of war, or it might be divided between the reclamation service and the corps of engineers. Funds should be provided from current revenues if it is deemed wise—otherwise from the sale of bonds. The essential thing is that the work should go forward under the best possible plan and with the least possible delay. We should have a new type of work and a new organization for planning and directing it. The time for playing with our waterways is past. The country demands results.

I urge that all our national parks adjacent to national forests be placed completely under the control of the forest service of the agricultural department, instead of leaving them as they now are, under the interior department and policed by the army. The congress should provide for superintendents with adequate corps of first-class civilian scouts or rangers, and further, place the road construction under the superintendent instead of leaving it with the war department. Such a change in park management would result in economy and avoid the difficulties of administration which now arise from having the responsiblity of care and protection divided between different departments. The need of this course is peculiarly great in the Yellowstone park. This, like the Yosemite, is a great wonderland and should be kept as a national playground. In both all wild things should be protected and the scenery kept wholly unmarred.

I am happy to say that I have been able to set aside in various parts of the country small, well-chosen tracts of ground to serve as sanctuaries and nurseries for wild creatures.

I had occasion in my message of May 4, 1906, to urge the passage of some law putting alcohol, used in the arts, industries and manufactures, upon the free list; that is, to provide for the withdrawal free of tax of alcohol which is to be denatured for those purposes. The law of June 7, 1906, and its amendment of March 2, 1907, accomplished what was desired in that respect and the use of denatured alcohol, as intended, is making a fair degree of progress and is entitled to further encouragement and support from the congress.

The pure-food legislation has already worked a benefit difficult to overestimate.

It has been my purpose from the beginning of my administration to take the Indian service completely out of the atmosphere of political activity and there has been steady progress toward that end. The last remaining stronghold of politics in that service was the agency system, which had seen its best days and was gradually falling to pieces from natural or purely evolutionary causes, but, like all such survivals, was decaying slowly in its later stages. It seems clear that its extinction had better be made final now, so that ground can be cleared for larger constructive work on behalf of the Indians, preparatory to their induction into the full measure of responsible citizenship. On Nov. 1 only eighteen agencies were left on the roster; with two exceptions, where some legal questions seemed to stand temporarily in the way, these have been changed to superintendencies and their heads brought into the classified civil service.

SECRET SERVICE.

Last year an amendment was incorporated in the measure providing for the secret service, which provided that there should be no detail from the secret service and no transfer therefrom. It is not too much to say that this amendment has been of benefit only, and could be of benefit only, to the criminal classes. If deliberately introduced for the purpose of diminishing the effectiveness of war against crime it could not have been better devised to this end. It forbade the practices that had been followed to a greater or less extent by the executive heads of various departments for twenty years. To these practices we owe the securing of the evidence which enabled us to drive great lotteries out of business and secure a quarter of a million of dollars in fines from their promoters. These practices have enabled us to discover some of the most outrageous frauds in connection with the theft of government land and government timber by great corporations and by individuals. These practices have enabled us to get some of the evidence indispensable in order to secure the conviction of the wealthiest and most formidable criminals with whom the government has to deal, both those operating in violation of the antitrust law and others.

The amendment in question was of benefit to no one excepting to these criminals and it seriously hampers the government in the detection of crime and the securing of justice. Moreover, it not only affects departments outside of the treasury, but it tends to hamper the secretary of the treasury himself in the effort to utilize the employes of his department so as to best meet the requirements of the public service. It forbids him from preventing frauds upon the customs service, from investigating irregularities in branch mints and assay offices and has seriously crippled him. It prevents the promotion of employes in the secret service and this further discourages good effort. In its present form the restriction operates only to the advantage of the criminal, of the wrongdoer. The chief argument in favor of the provision was that the congressmen did not themselves wish to be investigated by secret-service men.

Very little of such investigation has been done in the past, but it is true that the work of the secret-service agents was partly responsible for the indictment and conviction of a senator and a congressman for land frauds in Oregon. I do not believe that it is in the public interest to protect criminals in any branch of the public service, and exactly as we have again and again during the past seven years prosecuted and convicted such criminals who were in the executive branch of the government, so, in my belief, we should be given ample means to prosecute them if found in the legislative branch. But if this is not considered desirable a special exception could be made in the law prohibiting the use of the secret-service force in investigating members of the congress. It would be far better to do this than to do what actually was done and strive to prevent or at least to hamper effective action against criminals by the executive branch of the government.

POSTAL BANKS URGED.

I again renew my recommendation for postal savings banks, for depositing savings with the security of the government behind them. The object is to encourage thrift and economy in the wage earner and person of moderate means. In fourteen states the deposits in savings banks as reported to the comptroller of the currency amount to $3,590,245,402, or 98.4 per cent of the entire deposits, while in the remaining 32 states there are only $70,308,543 or 1.6 per cent, showing conclusively that there are many localities in the United States where sufficient opportunity is not given to the people to deposit their savings. The result is that money is kept in hiding and unemployed. It is believed that in the aggregate vast sums of money would be brought into circulation through the instrumentality of the postal savings banks. While there are only 1,453 savings banks reporting to the comptroller there are more than 61,000 postoffices, 40,000 of which are money-order offices. Postal savings banks are now in operation in practically all the great civilized countries with the exception of the United States.

In my last annual message I commended the postmaster-general's recommendation for an extension of the parcel post on the rural routes. The establishment of a local parcel post on rural routes would be to the mutual benefit of the farmer and the country storekeeper and it is desirable that the routes, serving more than 15,000,000 people, should be utilized to the fullest practicable extent. An amendment was proposed in the senate at the last session, at the suggestion of the postmaster-general, providing that, for the purpose of ascertaining the practicability of establishing a special local parcel-post system on the rural routes throughout the United States, the postmas-

ter-general be authorized and directed to experiment and report to the congress the result of such experiment by establishing a special local parcel-post system on rural delivery routes in not to exceed four counties in the United States for packages of fourth-class matter, originating on a rural route or at the distributing postoffice for delivery by rural carriers. It would seem only proper that such an experiment should be tried in order to demonstrate the practicability of the proposition, especially as the postmaster-general estimates that the revenue derived from the operation of such a system on all the rural routes would amount to many million dollars.

NATION AND EDUCATION.

The share that the national government should take in the broad work of education has not received the attention and the care it rightly deserves. The immediate responsibility for the support and improvement of our educational systems and institutions rests and should always rest with the people of the several states acting through their state and local governments, but the nation has an opportunity in educational work which must not be lost and a duty which should no longer be neglected.

The national bureau of education was established more than forty years ago. Its purpose is to collect and diffuse such information "as shall aid the people of the United States in the establishment and maintenance of efficient school systems and otherwise promote the cause of education throughout the country." This purpose in no way conflicts with the educational work of the states, but may be made of great advantage to the states by giving them the fullest, most accurate and hence the most helpful information and suggestion regarding the best educational systems. The nation, through its broader field of activities, its wider opportunity for obtaining information from all the states and from foreign countries, is able to do that which not even the richest states can do, and with the distinct additional advantage that the information thus obtained is used for the immediate benefit of all our people.

With the limited means hitherto provided, the bureau of education has rendered efficient service, but the congress has neglected to adequately supply the bureau with means to meet the educational growth of the country. The appropriations for the general work of the bureau, outside education in Alaska, for the year 1909 are but $87,500—an amount less than they were ten years ago, and some of the important items in these appropriations are less than they were thirty years ago. It is an inexcusable waste of public money to appropriate an amount which is so inadequate as to make it impossible properly to do the work authorized and it is unfair to the great educational interests of the country to deprive them of the value of the results which can be obtained by proper appropriations.

I earnestly recommend that this unfortunate state of affairs as regards the national educational office be remedied by adequate appropriations. This recommendation is urged by the representatives of our common schools and great state universities and the leading educators, who all unite in requesting favorable consideration and action by the congress upon this subject.

I strongly urge that the request of the director of the census in connection with the decennial work so soon to be begun be complied with and that the appointments to the census force be placed under the civil-service law, waiving the geographical requirements as requested by the director of the census. The supervisors and enumerators should not be appointed under the civil-service law for the reasons given by the director. I commend to the congress the careful consideration of the admirable report of the director of the census and I trust that his recommendations will be adopted and immediate action thereon taken.

It is highly advisable that there should be intelligent action on the part of the nation on the question of preserving the health of the country. Through the practical extermination in San Francisco of disease-bearing rodents our country has thus far escaped the bubonic plague. This is but one of the many achievements of American health officers and it shows what can be accomplished with a better organization than at present exists.

The dangers to public health from food adulteration and from other sources, such as the menace to the physical, mental and moral development of children from child labor, should be met and overcome. There are numerous diseases which are now known to be preventable, which are, nevertheless, not prevented. The recent international congress on tuberculosis has made us painfully aware of the inadequacy of American public health legislation. This nation cannot afford to lag behind in the world-wide battle now being waged by all civilized people with the microscopic foes of mankind, nor ought we longer to ignore the reproach that this government takes more pains to protect the lives of hogs and of cattle than of human beings. The first legislative step to be taken is that for the concentration of the proper bureaus into one of the existing departments. I therefore urgently recommend the passage of a bill which shall authorize a redistribution of the bureaus which shall best accomplish this end.

I recommend that legislation be enacted placing under the jurisdiction of the department of commerce and labor the government printing office. At present this office is under the combined control, supervision and administrative direction of the president and of the joint committee on printing of the two houses of the congress. The advantage of having the 4,069 employes in this office and the expenditure of the $5,761,377.57 appropriated therefor supervised by an executive department is obvious instead of the present combined supervision.

All soldiers' homes should be placed under the complete jurisdiction and control of the war department.

Economy and sound business policy require that all existing independent bureaus and commissions should be placed under the jurisdiction of appropriate executive departments. It is unwise from every standpoint and results only in mischief to have any executive work done save by the purely executive bodies, under the control of the president, and each such executive body should be under the immediate supervision of a cabinet minister.

I advocate the immediate admission of New Mexico and Arizona as states. This should be done at the present session of the congress. The people of the two territories have made it evident by their votes that they will not come in as one State. The only alternative is to admit them as two, and I trust that this will be done without delay.

INTERSTATE FISHERIES.

I call the attention of the congress to the importance of the problem of the fisheries in the interstate waters. On the great lakes we are now, under the very wise treaty of April 11 of this year, endeavoring to come to an international agreement for the preservation and satisfactory use of the fisheries of these waters which cannot otherwise be achieved. Lake Erie, for example, has the richest fresh-water fisheries in the world, but it is now controlled by the statutes of two nations, four states and one province, and in this province by different ordinances in different counties. All these political divisions work at cross purposes and in no case can they achieve protection to the fisheries on the one hand and justice to the localities and individuals on the other. The case is similar in Puget sound.

But the problem is quite as pressing in the interstate waters of the United States. The salmon fisheries of the Columbia river are now but a fraction of what they were twenty-five years ago and what they would be now if the United States government had taken complete charge of them by intervening between Oregon and Washington. During these twenty-five years the fishermen of each state have naturally tried to take all they could get, and the two legislatures have never been able to agree on joint action of any kind adequate in degree for the protection of the fisheries. At the moment the fishing on the Oregon side is practically closed, while there is no limit on the Washington side of

any kind, and no one can tell what the courts will decide as to the very statutes under which this action and nonaction result. Meanwhile very few salmon reach the spawning grounds and probably four years hence the fisheries will amount to nothing, and this comes from a struggle between the associated or gill-net fishermen on the one hand and the owners of the fishing wheels up the river. The fisheries of the Mississippi, the Ohio and the Potomac are also in a bad way. For this there is no remedy except for the United States to control and legislate for the interstate fisheries as part of the business of interstate commerce. In this case the machinery for scientific investigation and for control already exists in the United States bureau of fisheries. In this as in similar problems the obvious and simple rule should be followed of having those matters which no particular state can manage taken in hand by the United States—problems which in the seesaw of conflicting state legislatures are absolutely unsolvable are easy enough for the congress to control.

The federal statute regulating interstate traffic in game should be extended to include fish. New federal fish hatcheries should be established. The administration of the Alaskan fur-seal service should be vested in the bureau of fisheries.

This nation's foreign policy is based on the theory that right must be done between nations precisely as between individuals, and in our actions for the last ten years we have in this matter proved our faith by our deeds. We have behaved and are behaving toward other nations as in private life an honorable man would behave toward his fellows.

The commercial and material progress of the twenty Latin-American republics is worthy of the careful attention of the congress. No other section of the world has shown a greater proportionate development of its foreign trade during the last ten years and none other has more special claims on the interest of the United States. It offers to-day probably larger opportunities for the legitimate expansion of our commerce than any other group of countries. These countries will want our products in greatly increased quantities and we shall correspondingly need theirs. The international bureau of the American republics is doing a useful work in making these nations and their resources better known to us and in acquainting them not only with us as a people and with our purposes toward them, but with what we have to exchange for their goods. It is an international institution supported by all the governments of the two Americas.

The work on the Panama canal is being done with a speed, efficiency and entire devotion to duty which make it a model for all work of the kind. No task of such magnitude has ever before been undertaken by any nation, and no task of the kind has ever been better performed. The men on the isthmus, from Col. Goethals and his fellow commissioners through the entire list of employes who are faithfully doing their duty, have won their right to the ungrudging respect and gratitude of the American people.

I again recommend the extension of the ocean mail act of 1891 so that satisfactory American ocean mail lines to South America, Asia, the Philippines and Australasia may be established. The creation of such steamship lines should be the natural corollary of the voyage of the battle fleet. It should precede the opening of the Panama canal. Even under favorable conditions several years must elapse before such lines can be put into operation. Accordingly I urge that the congress act promptly where foresight already shows that action sooner or later will be inevitable.

I call particular attention to the territory of Hawaii. The importance of those islands is apparent and the need of improving their condition and developing their resources is urgent. In recent years industrial conditions upon the islands have radically changed. The importation of cooly labor has practically ceased and there is now developing such a diversity in agricultural products as to make possible a change in the land conditions of the territory so that an opportunity may be given to the small land owner similar to that on the mainland. To aid these changes the national government must provide the necessary harbor improvements on each island so that the agricultural products can be carried to the markets of the world. The coastwise shipping laws should be amended to meet the special needs of the islands and the alien contract labor law should be so modified in its application to Hawaii as to enable American and European labor to be brought thither.

We have begun to improve Pearl harbor for a naval base and to provide the necessary military fortifications for the protection of the islands, but I cannot too strongly emphasize the need of appropriations for these purposes of such an amount as will within the shortest possible time make those islands practically impregnable. It is useless to develop the industrial conditions of the islands and establish there bases of supply for our naval and merchant fleets unless we insure, as far as human ingenuity can, their safety from foreign seizure.

One thing to be remembered with all our fortifications is that it is almost useless to make them impregnable from the sea if they are left open to land attack. This is true even of our own coast, but it is doubly true of our insular possessions. In Hawaii, for instance, it is worse than useless to establish a naval station unless we establish it behind fortifications so strong that no landing force can take them save by regular and long-continued siege operations.

THE PHILIPPINES.

Real progress toward self-government is being made in the Philippine islands. The gathering of a Philippine legislative body and Philippine assembly marks a process absolutely new in Asia, not only as regards Asiatic colonies of European powers but as regards Asiatic possessions of other Asiatic powers, and, indeed, always excepting the striking and wonderful example afforded by the great empire of Japan, it opens an entirely new departure when compared with anything which has happened among Asiatic powers which are their own masters. Hitherto this Philippine legislature has acted with moderation and self-restraint and has seemed in practical fashion to realize the eternal truth that there must always be government and that the only way in which any body of individuals can escape the necessity of being governed by outsiders is to show that they are able to restrain themselves, to keep down wrongdoing and disorder. The Filipino people, through their officials, are therefore making real steps in the direction of self-government. I hope and believe that these steps mark the beginning of a course which will continue till the Filipinos become fit to decide for themselves whether they desire to be an independent nation. But it is well for them (and well also for those Americans who during the past decade have done so much damage to the Filipinos by agitation for an immediate independence for which they were totally unfit) to remember that self-government depends and must depend upon the Filipinos themselves.

All we can do is to give them the opportunity to develop the capacity for self-government. If we had followed the advice of the foolish doctrinaires who wished us at any time during the last ten years to turn the Filipino people adrift we should have shirked the plainest possible duty and have inflicted a lasting wrong upon the Filipino people. We have acted in exactly the opposite spirit. We have given the Filipinos constitutional government —a government based upon justice—and we have shown that we have governed them for their good and not for our aggrandizement. At the present time, as during the past ten years, the inexorable logic of facts shows that this government must be supplied by us and not by them. We must be wise and generous, we must help the Filipinos to master the difficult art of self-control, which is simply another name for self-government. But we cannot give them self-government save in the sense of governing them so that gradually they may, if they are able, learn to govern themselves.

Under the present system of just laws and sympathetic administration we have every reason to believe that they are gradually acquiring the character which lies at the basis of self-government and for which, if it be lacking, no system of laws,

no paper constitution, will in any wise serve as a substitute. Our people in the Philippines have achieved what may legitimately be called a marvelous success in giving to them a government which marks on the part of those in authority both the necessary understanding of the people and the necessary purpose to serve them disinterestedly and in good faith. I trust that within a generation the time will arrive when the Philippines can decide for themselves whether it is well for them to become independent or to continue under the protection of a strong and disinterested power, able to guarantee to the islands order at home and protection from foreign invasion. But no one can prophesy the exact date when it will be wise to consider independence as a fixed and definite policy. It would be worse than folly to try to set down such a date in advance, for it must depend upon the way in which the Philippine people themselves develop the power of self-mastery.

I again recommend that American citizenship be conferred upon the people of Porto Rico.

In Cuba our occupancy will cease in about two months' time; the Cubans have in orderly manner elected their own governmental authorities and the island will be turned over to them. Our occupation on this occasion has lasted a little over two years and Cuba has thriven and prospered under it. Our earnest hope and one desire is that the people of the island shall now govern themselves with justice, so that peace and order may be secure. We will gladly help them to this end, but I would solemnly warn them to remember the great truth that the only way a people can permanently avoid being governed from without is to show that they both can and will govern themselves from within.

JAPANESE EXPOSITION.

The Japanese government has postponed until 1917 the date of the great international exposition, the action being taken so as to insure ample time in which to prepare to make the exposition all that it should be made. The American commissioners have visited Japan and the postponement will merely give ampler opportunity for America to be represented at the exposition. Not since the first international exposition has there been one of greater importance than this will be, marking as it does the fiftieth anniversary of the ascension to the throne of the emperor of Japan. The extraordinary leap to a foremost place among the nations of the world made by Japan during this half-century is something unparalleled in all previous history. This exposition will fitly commemorate and signalize the giant progress that has been achieved. It is the first exposition of its kind that has ever been held in Asia. The United States, because of the ancient friendship between the two peoples, because each of us fronts on the Pacific and because of the growing commercial relations between this country and Asia, takes a peculiar interest in seeing the exposition made a success in every way.

I take this opportunity publicly to state my appreciation of the way in which in Japan, in Australia, in New Zealand and in all the states of South America, the battle fleet has been received on its practice voyage around the world. The American government cannot too strongly express its appreciation of the abounding and generous hospitality shown our ships in every port they visited.

THE ARMY.

As regards the army I call attention to the fact that while our junior officers and enlisted men stand very high, the present system of promotion by seniority results in bringing into the higher grades many men of mediocre capacity who have but a short time to serve. No man should regard it as his vested right to rise to the highest rank in the army any more than in any other profession. It is a curious and by no means creditable fact that there should be so often a failure on the part of the public and its representatives to understand the great need, from the standpoint of the service and the nation, of refusing to promote respectable, elderly incompetents. The higher places should be given to the most deserving men without regard to seniority—at least seniority should be treated as only one consideration. In the stress of modern industrial competition no business firm could succeed if those responsible for its management were chosen simply on the ground that they were the oldest people in its employment; yet this is the course advocated as regards the army and required by law for all grades except those of general officer. As a matter of fact, all of the best officers in the highest ranks of the army are those who have attained their present position wholly or in part by a process of selection.

The scope of retiring boards should be extended so that they could consider general unfitness to command for any cause, in order to secure a far more rigid enforcement than at present in the elimination of officers for mental, physical or temperamental disabilities. But this plan is recommended only if the congress does not see fit to provide what in my judgment is far better; that is, for selection in promotion and for elimination for age. Officers who fail to attain a certain rank by a certain age should be retired—for instance, if a man should not attain field rank by the time he is 45 he should of course be placed on the retired list. General officers should be selected as at present and one-third of the other promotions should be made by selection, the selection to be made by the president or the secretary of war from a list of at least two candidates proposed for each vacancy by a board of officers from the arm of the service from which the promotion is to be made. A bill is now before the congress having for its object to secure the promotion of officers to various grades at reasonable ages through a process of selection, by boards of officers, of the least efficient for retirement with a percentage of their pay depending upon length of service. The bill, although not accomplishing all that should be done, is a long step in the right direction, and I earnestly recommend its passage, or that of a more completely effective measure.

The cavalry arm should be reorganized upon modern lines. This is an arm in which it is peculiarly necessary that the field officers should not be old. The cavalry is much more difficult to form than infantry and it should be kept up to the maximum, both in efficiency and in strength, for it cannot be made in a hurry. At present both infantry and artillery are too few in number for our needs. Especial attention should be paid to development of the machine gun. A general service corps should be established. As things are now the average soldier has far too much labor of a nonmilitary character to perform.

Now that the organized militia, the national guard, has been incorporated with the army as a part of the national forces, it behooves the government to do every reasonable thing in its power to perfect its efficiency. It should be assisted in its instruction and otherwise aided more liberally than heretofore. The continuous services of many well-trained regular officers will be essential in this connection. Such officers must be specially trained at service schools best to qualify them as instructors of the national guard. But the detailing of officers for training at the service schools and for duty with the national guard entails detaching them from their regiments, which are already greatly depleted by detachment of officers for assignment to duties prescribed by acts of the congress.

A bill is now pending before the congress creating a number of extra officers in the army, which if passed, as it ought to be, will enable more officers to be trained as instructors of national guard and assigned to that duty. In case of war it will be of the utmost importance to have a large number of trained officers to use for turning raw levies into good troops.

There should be legislation to provide a complete plan for organizing the great body of volunteers behind the regular army and national guard when war has come. Congressional assistance should be given those who are endeavoring to promote rifle practice so that our men, in the services or out of them, may know how to use the rifle. While teams representing the United States won the rifle and revolver championships of

the world against all comers in England this year, it is unfortunately true that the great body of our citizens shoot less and less as time goes on. To meet this we should encourage rifle practice among schoolboys and indeed among all classes, as well as in the military services, by every means in our power. Thus, and not otherwise, may we be able to assist in preserving the peace of the world. Fit to hold our own against the strong nations of the earth, our voice for peace will carry to the ends of the earth. Unprepared, and therefore unfit, we must sit dumb and helpless to defend ourselves, protect others or preserve peace. The first step—in the direction of preparation to avert war if possible and to be fit for war if it should come—is to teach our men to shoot.

FOR A BIGGER NAVY.

I approve the recommendations of the general board for the increase of the navy, calling especial attention to the need of additional destroyers and colliers and, above all, of the four battle ships. It is desirable to complete as soon as possible a squadron of eight battle ships of the best existing type. The North Dakota, Delaware, Florida and Utah will form the first division of this squadron. The four vessels proposed will form the second division. It will be an improvement on the first, the ships being of the heavy, single caliber, all big gun type. All the vessels should have the same tactical qualities, that is, speed and turning circle, and as near as possible these tactical qualities should be the same as in the four vessels before named now being built.

I most earnestly recommend that the general board be by law turned into a general staff. There is literally no excuse whatever for continuing the present bureau organization of the navy. The navy should be treated as a purely military organization and everything should be subordinated to the one object of securing military efficiency. Such military efficiency can only be guaranteed in time of war if there is the most thorough previous preparation in time of peace—a preparation, I may add, which will in all probability prevent any need of war. The secretary must be supreme, and he should have as his official advisers a body of line officers who should themselves have the power to pass upon and co-ordinate all the work and all the proposals of the several bureaus. A system of promotion by merit, either by selection or by exclusion, or by both processes, should be introduced. It is out of the question, if the present principle of promotion by mere seniority is kept, to expect to get the best results from the higher officers. Our men come too old and stay for too short a time in the high command positions.

Two hospital ships should be provided. The actual experience of the hospital ship with the fleet in the Pacific has shown the invaluable work which such a ship does and has also proved that it is well to have it kept under the command of a medical officer. As was to be expected, all of the anticipations of trouble from such a command have proved completely baseless. It is as absurd to put a hospital ship under a line officer as it would be to put a hospital on shore under such a command. This ought to have been realized before and there is no excuse for failure to realize it now.

Nothing better for the navy from every standpoint has ever occurred than the cruise of the battle fleet around the world. The improvement of the ships in every way has been extraordinary and they have gained far more experience in battle tactics than they would have gained if they had stayed in the Atlantic waters. The American people have cause for profound gratification, both in view of the excellent condition of the fleet as shown by this cruise and in view of the improvement the cruise has worked in this already high condition. I do not believe that there is any other service in the world in which the average of character and efficiency in the enlisted men is as high as is now the case in our own. I believe that the same statement can be made as to our officers, taken as a whole; but there must be a reservation made in regard to those in the highest ranks—as to which I have already spoken—and in regard to those who have just entered the service; because we do not now get full benefit from our excellent naval school at Annapolis.

It is absurd not to graduate the midshipmen as ensigns; to keep them for two years in such an anomalous position as at present the law requires is detrimental to them and to the service. In the academy itself every first classman should be required in turn to serve as petty officer and officer; his ability to discharge his duties as such should be a prerequisite to his going into the line and his success in commanding should largely determine his standing at graduation. The board of visitors should be appointed in January and each member should be required to give at least six days' service, only from one to three days' to be performed during June week, which is the least desirable time for the board to be at Annapolis so far as benefiting the navy by their observations is concerned.

THEODORE ROOSEVELT.

The White House, Tuesday, Dec. 8, 1908.

THE PUBLIC DOMAIN.

Unappropriated and unreserved lands in the United States at the close of the fiscal year ended July 1, 1908.

[From the report of the commissioner of the general land office.]

State or territory.	Surveyed. Acres.	Unsurveyed. Acres.	Total. Acres.
Alabama	129,713	.....	129,713
Alaska	.....	*368,021,509	368,021,509
Arizona	12,905,121	29,864,081	42,769,202
Arkansas	1,061,185	.....	1,061,185
California	23,232,284	6,640,209	29,872,493
Colorado	21,498,272	2,198,425	23,696,697
Florida	353,294	61,648	414,942
Idaho	7,308,958	19,476,044	26,785,002
Kansas	171,446	.....	171,446
Louisiana	116,249	.....	116,249
Michigan	135,551	.....	135,551
Minnesota	1,523,205	265,500	1,788,705
Mississippi	42,791	.....	42,791
Missouri	27,480	.....	27,480
Montana	20,570,256	25,962,184	46,432,440
Nebraska	3,074,658	.....	3,074,658
Nevada	33,339,460	27,837,590	61,177,050
New Mexico	31,566,999	13,210,906	44,777,905
North Dakota	2,189,300	132,850	2,322,150
Oklahoma	86,339	.....	86,339
Oregon	12,188,457	4,769,456	16,957,913
South Dakota	6,414,049	147,246	6,561,295
Utah	11,901,823	24,677,175	36,578,998
Washington	2,347,825	2,287,176	4,635,001
Wisconsin	13,280	.....	13,280
Wyoming	34,492,943	2,652,359	37,145,302
Grand total	226,690,938	528,204,358	754,895,296

*The unreserved lands in Alaska are mostly unsurveyed and unappropriated.

PRESIDENTIAL ELECTION IN CUBA.

Gen. Jose Miguel Gomez, liberal, was elected president and Alfredo Zayas vice-president of Cuba Nov. 14, 1908. The conservative candidate for president was Gen. Mario Menocal. The liberals carried every province in the island by large majorities. The American occupation of Cuba, which began in September, 1906, was according to the understanding arrived at in 1908 to cease Jan. 28, 1909.

STATISTICS OF EDUCATION.

COMMON SCHOOL STATISTICS (1906-1907).

Population, enrollment, average daily attendance, number and sex of teachers.

State or Territory.	Estimat'd pop. in 1907.	Pupils enrolled	Per ct. pop. enrolled.	Av. daily attendance.	Number of Teachers.		
					Male.	Female.	Total.
North Atlantic Division—							
Maine	717,832	131,671	18.34	98,437	690	6,065	6,755
New Hampshire	436,128	65,210	14.95	49,663	208	2,708	2,916
Vermont	351,495	66,524	18.93	48,626	334	3,650	3,984
Massachusetts	3,083,013	508,816	16.72	415,508	1,207	12,959	14,166
Rhode Island	500,692	71,425	15.19	53,830	167	1,880	2,047
Connecticut	1,021,933	173,973	17.30	132,778	326	4,403	4,729
New York	8,386,673	1,343,379	16.02	1,033,070	4,770	36,427	41,197
New Jersey	2,248,332	394,060	17.53	276,095	1,148	8,863	10,011
Pennsylvania	7,032,915	1,225,388	17.42	933,441	7,595	25,854	33,449
South Atlantic Division—							
Delaware	196,104	36,895	19.98	25,300	156	741	897
Maryland	1,290,000	234,085	18.15	134,951	882	4,408	5,290
District of Columbia	312,548	51,992	16.89	41,185	178	1,306	1,484
Virginia	1,992,925	369,331	18.53	219,741	1,988	7,480	9,468
West Virginia	1,096,006	255,147	23.10	165,095	3,797	4,264	8,061
North Carolina	2,086,912	483,180	23.46	293,046	3,422	6,449	9,871
South Carolina	1,472,734	314,399	21.37	222,189	2,478	3,750	6,228
Georgia	2,481,617	499,103	21.08	311,489	3,435	6,925	10,360
Florida	646,142	130,465	20.93	88,825	934	2,355	3,289
South Central Division—							
Kentucky	2,349,152	501,482	22.48	309,836	2,095	7,150	9,245
Tennessee	2,191,785	508,316	23.39	351,622	4,005	5,184	9,189
Alabama	2,049,407	400,000	20.14	210,000	2,300	3,100	5,400
Mississippi	1,734,439	482,208	27.80	285,047	3,178	6,321	9,499
Louisiana	1,565,752	225,008	14.37	160,472	1,123	4,492	5,615
Texas	3,617,936	705,305	19.90	473,276	6,366	11,187	17,553
Arkansas	1,439,910	340,182	23.62	220,621	3,955	4,158	8,113
Oklahoma	722,441	187,403	25.09	103,161	1,400	2,986	4,386
Indian Territory	691,736	104,125	15.05	61,450	870	1,870	2,740
North Central Division—							
Ohio	4,497,198	827,414	18.40	627,780	8,457	18,060	26,517
Indiana	2,743,305	538,881	19.64	420,283	6,362	10,479	16,841
Illinois	5,518,190	983,921	17.83	770,020	5,571	22,512	28,083
Michigan	2,611,790	521,463	20.39	407,977	2,568	14,356	16,924
Wisconsin	2,292,911	465,490	20.30	327,975	1,853	12,638	14,491
Minnesota	2,071,318	429,012	20.71	321,599	1,576	12,352	13,928
Iowa	2,201,331	549,449	24.91	375,639	3,116	25,392	28,508
Missouri	3,405,901	741,745	21.78	493,418	5,057	12,790	17,847
North Dakota	487,890	124,000	25.42	72,000	1,297	4,812	6,109
South Dakota	476,631	110,094	23.63	68,249	817	4,273	5,090
Nebraska	1,068,849	279,532	26.16	184,647	1,240	8,399	9,639
Kansas	1,651,331	381,595	24.11	264,034	2,831	9,205	12,036
Western Division—							
Montana	313,615	48,744	16.05	34,738	228	1,513	1,741
Wyoming	105,530	19,795	18.76	14,032	109	678	787
Colorado	628,216	144,799	23.05	105,632	773	4,171	4,944
New Mexico	219,830	40,889	18.60	24,898	394	529	923
Arizona	147,214	24,962	16.96	15,352	108	518	626
Utah	322,928	77,947	24.64	60,018	567	1,325	1,892
Nevada	42,335	9,587	22.65	6,788	35	287	322
Idaho	213,028	66,699	31.31	48,417	461	1,436	1,897
Washington	630,712	188,989	29.96	130,750	1,257	4,952	6,209
Oregon	484,938	102,662	21.17	76,954	814	3,414	4,228
California	1,675,211	335,645	20.04	247,880	1,275	8,439	9,714
North Atlantic Division	23,779,013	3,980,446	16.80	3,041,448	16,445	102,809	119,254
South Atlantic Division	11,574,988	2,372,597	20.77	1,501,821	17,270	37,678	54,948
South Central Division	16,362,558	3,454,029	21.46	2,175,485	25,292	46,448	71,740
North Central Division	29,026,645	5,952,596	20.60	4,333,621	40,745	155,268	196,013
Western Division	4,783,557	1,060,718	22.25	765,459	6,021	27,262	33,283
United States	85,526,761	16,820,386	.....	11,817,834	105,773	369,465	475,238

PROFESSIONAL SCHOOLS IN THE UNITED STATES.

Year.	Theological.			Law Schools.			Medical Schools.		
	No.	Teachers.	Pupils	No.	Teachers.	Pupils	No.	Teachers.	Pupils
1893-1894	147	963	7,658	67	621	7,311	109	3,077	17,601
1894-1895	149	996	8,050	72	604	8,950	113	2,738	18,660
1895-1896	144	869	8,017	73	658	9,780	116	2,902	19,999
1896-1897	157	980	8,173	77	744	10,449	118	3,142	21,438
1897-1898	155	958	8,371	83	845	11,615	122	3,423	21,002
1898-1899	163	996	8,261	96	966	11,874	122	3,562	21,401
1899-1900	154	994	8,009	96	1,004	12,516	121	3,545	22,752
1900-1901	150	988	7,567	100	1,106	13,642	123	3,876	24,199
1901-1902	148	1,034	7,343	102	1,155	13,912	154	5,029	26,821
1902-1903	153	1,031	7,372	99	1,158	14,057	146	4,928	27,062
1903-1904	153	1,055	7,392	95	1,167	14,306	152	5,252	26,949
1904-1905	156	1,094	7,411	96	1,190	14,714	148	5,465	25,835
1905-1906	150	1,103	7,968	98	1,274	15,411	152	5,837	24,924
1906-1907	162	1,236	9,178	101	1,209	16,700	152	6,626	23,720

INSTRUCTORS AND STUDENTS IN PUBLIC HIGH SCHOOLS AND IN PRIVATE HIGH SCHOOLS AND ACADEMIES (1906-1907).

STATE OR TERRITORY.	PUBLIC HIGH SCHOOLS.					PRIVATE SECONDARY SCHOOLS.				
	Number.	Secondary teachers.		Secondary students.		Number.	Secondary teachers.		Secondary students.	
		Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.
North Atlantic Division—										
Maine	163	186	246	4,118	5,719	29	50	85	1,002	1,200
New Hampshire	58	82	148	2,197	2,750	28	121	56	1,534	841
Vermont	74	77	120	1,785	2,335	15	32	47	545	584
Massachusetts	248	700	1,299	21,856	27,535	85	267	409	2,904	3,194
Rhode Island	23	92	126	2,313	2,889	12	44	80	471	370
Connecticut	69	147	309	4,556	5,953	54	165	204	1,711	1,609
New York	605	1,362	2,336	36,755	48,809	172	516	799	4,492	5,710
New Jersey	134	277	506	7,262	10,266	53	199	201	2,137	1,412
Pennsylvania	735	1,229	963	22,373	31,014	104	402	432	5,358	3,561
South Atlantic Division—										
Delaware	18	28	42	649	916	3	8	13	99	129
Maryland	73	161	135	2,692	4,132	36	114	130	1,049	903
District of Columbia	7	91	124	1,829	2,565	20	52	109	305	706
Virginia	139	145	177	2,701	4,344	56	139	177	2,290	2,191
West Virginia	59	102	78	1,356	2,022	11	30	60	463	576
North Carolina	71	83	73	1,464	2,001	50	98	101	2,070	1,865
South Carolina	95	122	89	1,885	2,420	12	31	23	466	418
Georgia	158	217	147	3,367	4,994	48	98	72	1,570	1,414
Florida	75	91	63	961	1,463	8	8	33	60	312
South Central Division—										
Kentucky	93	169	164	3,040	4,343	56	99	136	1,492	1,488
Tennessee	98	138	143	2,645	4,246	56	120	107	2,464	1,739
Alabama	102	134	127	2,389	3,525	22	35	65	588	933
Mississippi	120	132	142	2,179	3,040	19	35	48	723	581
Louisiana	62	90	94	1,198	1,995	12	13	44	149	234
Texas	367	591	448	9,829	14,900	37	95	83	1,739	1,455
Arkansas	88	134	87	2,196	3,037	16	29	24	701	575
Oklahoma	30	69	80	1,522	2,000	3	3	8	15	34
Indian Territory	....	.....	.....	.....	.....	6	7	17	87	164
North Central Division—										
Ohio	827	1,435	985	25,604	32,220	38	74	169	815	1,071
Indiana	603	1,044	638	17,019	20,827	22	58	122	707	909
Illinois	554	1,056	1,155	22,937	31,128	59	126	220	1,665	2,099
Michigan	388	612	931	15,179	20,269	20	47	113	803	1,327
Wisconsin	264	456	747	11,325	15,648	21	59	97	630	683
Minnesota	189	308	644	9,066	13,391	25	65	95	939	937
Iowa	349	495	913	13,425	18,967	39	54	134	835	1,406
Missouri	360	659	561	11,932	17,146	49	109	175	1,560	1,572
North Dakota	87	100	112	1,342	2,080	1	.....	8	2	30
South Dakota	139	151	143	2,093	3,228	7	16	28	245	345
Nebraska	374	406	425	6,910	10,399	20	38	74	458	731
Kansas	303	426	417	8,348	12,776	12	20	40	208	311
Western Division—										
Montana	32	69	99	1,225	1,952	5	3	16	13	149
Wyoming	11	14	18	233	359	1	.....	4	.....	26
Colorado	84	207	220	4,325	5,996	5	.....	22	10	174
New Mexico	12	28	13	354	378	3	.....	14	.....	105
Arizona	8	10	21	233	299	2	3	5	15	40
Utah	24	57	59	1,132	1,445	10	72	40	889	859
Nevada	12	11	14	128	221	.....	.....	.....	.....	.....
Idaho	40	67	39	720	1,063	5	15	15	221	237
Washington	123	232	256	4,782	6,481	11	12	42	226	301
Oregon	91	135	109	2,500	3,287	7	32	35	211	370
California	166	495	867	11,191	15,188	49	105	206	868	1,456
North Atlantic Division	2109	4,152	6,053	103,215	137,270	552	1,796	2,313	20,154	18,481
South Atlantic Division	695	1,040	978	16,904	24,857	244	578	718	8,372	8,514
South Central Division	960	1,457	1,285	24,998	37,086	227	436	533	7,958	7,203
North Central Division	4437	7,148	7,671	145,180	198,079	313	666	1,275	8,867	11,421
Western Division	603	1,325	1,715	26,823	36,669	98	242	399	2,453	3,687
United States	8804	15,122	17,652	317,120	433,961	1434	3,718	5,238	47,804	49,306

ENROLLMENT IN SPECIAL SCHOOLS IN 1907.

GRADE.	Public.	Private.	Total.
City evening schools	315,093	.....	315,093
Business schools	.....	137,364	137,364
Reform schools	35,231	.....	35,231
Schools for the deaf	11,701	533	12,234
Schools for the blind	4,359	.....	4,359
Schools for the feeble-minded	16,639	584	17,223
Government Indian schools	26,186	.....	26,186
Indian mission schools	.....	4,307	4,307
Schools for natives in Alaska supported by the government	2,639	.....	2,639
Schools for whites in Alaska supported by incorporated municipalities and by the government (estimated)	1,780	.....	1,780
Orphan asylums and other benevolent institutions (estimated)	.....	15,000	15,000
Private kindergartens (estimated)	.....	105,932	105,932
Miscellaneous (including schools of music, oratory, elocution, cookery and various special arts, estimated)	.....	50,000	50,000
Total in special schools	413,628	313,720	727,348
Grand total	17,382,186	1,964,193	19,346,381

INSTRUCTORS AND STUDENTS IN COEDUCATIONAL COLLEGES AND UNIVERSITIES AND IN COLLEGES FOR MEN ONLY (1906-1907).

State or Territory.	Number of institutions.	Professors and Instructors.		Students.						Total income.
				Preparatory.		Collegiate.		Graduate.		
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
North Atlantic Division—										
Maine	4	178	6	.....	.....	1,139	350	.....	.....	$349,973
New Hampshire	3	135	.....	71	.....	1,270	14	28	.....	555,903
Vermont	3	96	.....	.....	.....	517	139	2	.....	221,804
Massachusetts	13	1,414	17	506	10	6,347	511	575	57	4,158,894
Rhode Island	2	93	9	37	8	712	197	82	29	520,397
Connecticut	4	455	3	.....	.....	1,932	46	344	30	1,889,322
New York	26	2,276	134	5,541	487	7,814	2,504	1,097	443	7,302,533
New Jersey	6	267	5	341	26	2,051	1	116	.....	1,383,912
Pennsylvania	33	1,456	116	1,783	926	8,893	1,148	431	85	3,281,054
South Atlantic Division—										
Delaware	2	27	2	35	26	153	29	3	.....	87,278
Maryland	12	454	24	690	217	1,854	117	165	.....	756,866
District of Columbia	6	483	19	449	63	589	249	161	13	682,266
Virginia	14	330	19	651	211	2,523	102	80	.....	955,340
West Virginia	5	96	31	541	266	470	119	9	.....	329,070
North Carolina	13	274	31	692	426	2,179	240	68	4	733,579
South Carolina	11	175	36	918	522	1,695	89	12	1	580,526
Georgia	11	156	58	895	605	1,308	101	8	.....	420,352
Florida	4	57	34	270	308	144	60	6	3	190,842
South Central Division—										
Kentucky	11	262	83	870	463	1,175	361	13	1	519,959
Tennessee	15	483	79	1,526	979	1,517	724	44	7	862,927
Alabama	6	177	1	175	.....	1,325	45	22	2	334,832
Mississippi	6	119	13	1,024	314	1,372	95	30	2	491,387
Louisiana	6	224	20	642	121	785	29	23	43	365,192
Texas	13	369	72	1,526	953	2,063	804	30	24	758,382
Arkansas	7	101	45	1,161	836	702	364	.....	1	307,438
Oklahoma	6	115	40	560	347	387	266	3	1	355,996
North Central Division—										
Ohio	34	1,065	263	2,531	1,355	3,951	3,002	135	62	2,872,390
Indiana	16	553	61	1,269	409	3,968	1,468	157	25	1,103,790
Illinois	31	1,506	312	5,619	2,720	5,419	2,900	444	193	6,476,734
Michigan	11	508	78	569	237	3,496	1,308	89	39	1,534,431
Wisconsin	10	507	58	848	184	3,236	1,314	157	46	1,730,197
Minnesota	9	445	70	1,135	423	1,721	1,326	69	43	1,489,732
Iowa	26	621	263	2,254	1,798	3,375	2,098	147	88	2,021,621
Missouri	16	670	115	2,369	1,095	2,522	794	133	31	1,467,381
North Dakota	4	97	25	793	445	195	96	8	6	457,219
South Dakota	7	119	53	598	638	381	213	21	9	477,348
Nebraska	9	481	90	1,111	886	1,777	1,621	70	60	848,180
Kansas	20	528	148	2,500	1,710	2,917	1,757	39	32	1,110,358
Western Division—										
Montana	3	50	15	182	116	236	163	5	7	295,485
Wyoming	1	17	9	13	35	53	21	17	19	85,992
Colorado	6	371	44	613	406	1,538	764	101	48	697,230
New Mexico	3	36	13	159	91	130	59	.....	3	111,631
Arizona	1	18	7	76	66	47	23	.....	3	116,845
Utah	3	126	35	855	649	433	303	11	4	416,750
Nevada	1	25	9	41	63	169	47	1	2	242,029
Idaho	1	27	6	92	40	156	75	.....	.....	125,086
Washington	6	210	38	532	297	1,110	762	33	20	689,377
Oregon	8	194	45	489	379	812	433	13	11	295,764
California	12	731	73	1,377	458	2,876	1,936	229	166	2,352,817
North Atlantic Division	94	6,370	290	8,279	1,457	30,585	4,910	2,675	644	19,664,292
South Atlantic Division	78	2,052	254	5,141	2,644	10,915	1,106	512	21	4,736,119
South Central Division	70	1,850	353	7,484	4,013	9,326	2,688	165	81	3,996,113
North Central Division	193	7,100	1,536	21,596	11,400	32,958	17,897	1,469	634	21,589,381
Western Division	45	1,805	294	4,429	2,600	7,560	4,586	410	283	5,429,006
United States	480	19,177	2,727	46,929	22,114	91,344	31,187	5,231	1,663	55,414,911

SCHOOL AND COLLEGE ENROLLMENT IN 1907.

Grade.	Number of Pupils.		
	Public.	Private.	Total.
Elementary (primary and grammar)	16,069,305	1,304,547	17,373,852
Secondary (high schools and academies)	771,687	190,099	961,786
Universities and colleges	53,623	96,077	149,700
Professional schools	11,517	51,739	63,256
Normal schools	62,428	8,011	70,439
Total	16,968,560	1,650,473	18,619,033
Special schools	413,628	313,720	727,348
Grand total	17,410,188	1,964,193	19,346,381

PROFESSCRS AND STUDENTS IN COLLEGES FOR WOMEN (1906-1907)—DIVISION A.

STATE.	Institutions	PROFESSORS AND INSTRUCTORS.							STUDENTS.			Income.
		Total number			Preparatory-		Collegiate.		Preparatory.	Collegiate.	Graduate.	
		Male	Female	Total.	Male	Female	Male	Female				
North Atlantic Division—												
Massachusetts	5	186	260	446	.....	.....	186	260	.....	4,142	90	$1,506,680
New York	4	83	116	199	.....	.....	83	116	.....	1,771	9	957,541
Pennsylvania	1	30	25	55	.....	.....	30	25	.....	362	75	310,029
South Atlantic Division—												
Maryland	1	12	18	30	.....	.....	12	18	.....	338	2	67,151
District of Columbia	1	7	19	26	.....	.....	7	19	.....	110	.....	40,548
Virginia	1	13	21	34	.....	.....	13	21	.....	358	.....	180,003
South Central Division—												
Louisiana	1	9	24	33	.....	10	6	9	138	201	.....	72,109
North Central Division—												
Illinois	1	4	20	24	2	10	2	15	39	88	.....	48,017
Western Division—												
California	1	8	25	33	.....	10	1	6	150	66	.....	100,748
North Atlantic Division	10	299	401	700	.....	.....	299	401	.....	6,275	174	2,774,250
South Atlantic Division	3	32	58	90	.....	.....	32	58	.....	806	2	287,702
South Central Division	1	9	24	33	.....	10	6	9	138	201	.....	72,109
North Central Division	1	4	20	24	2	10	2	15	39	88	.....	48,017
Western Division	1	8	25	33	.....	10	1	6	150	66	.....	100,748
United States	16	352	528	880	2	30	340	489	327	7,436	176	3,282,826

PROFESSORS AND STUDENTS IN COLLEGES FOR WOMEN (1906-1907)—DIVISION B.

STATE.	Institutions.	INSTRUCTORS.				STUDENTS.						Income.
		Preparatory.		Collegiate.		Preparatory.	Collegiate.	Graduate.	Elocution.	Music.	Art.	
		Male	Female	Male	Female							
North Atlantic Division—												
Massachusetts	1	.....	.....	7	23	16	151	.....	.....	133	7	$115,950
New York	1	2	12	7	10	42	34	.....	16	91	20	56,471
Pennsylvania	6	1	1	11	38	361	571	.....	.....	466	129	196,915
South Atlantic Division—												
Maryland	3	2	8	5	17	65	264	.....	.....	154	44	34,550
Virginia	10	3	10	28	60	380	1,139	.....	62	948	234	245,050
West Virginia	2	1	2	5	7	128	199	2	17	161	111	35,660
North Carolina	8	1	8	7	29	513	758	6	71	1,003	231	191,522
South Carolina	8	1	4	15	22	201	1,397	7	97	845	176	218,114
Georgia	11	.....	28	31	95	1,075	1,786	16	144	1,554	283	499,378
Florida	1	.....	6	7	6	120	100	.....	127	87	8	44,014
South Central Division—												
Kentucky	9	3	14	8	46	493	840	5	55	609	110	122,080
Tennessee	7	2	19	10	48	519	921	.....	28	710	184	167,131
Alabama	9	.....	14	9	21	432	985	7	15	127	7	164,150
Mississippi	8	2	11	3	24	532	1,104	6	193	886	176	51,800
Louisiana	3	.....	4	3	9	129	97	.....	.....	115	9	21,600
Texas	4	1	8	11	29	350	759	50	.....	592	177	215,500
Arkansas	1	.....	2	2	6	90	43	.....	15	60	12	11,000
North Central Division—												
Ohio	3	1	19	4	47	187	329	1	.....	261	137	127,278
Illinois	2	.....	6	2	6	135	155	.....	.....	330	71	147,000
Wisconsin	1	.....	13	.....	11	239	107	.....	.....	100	53	126,757
Missouri	10	3	34	18	39	918	716	2	.....	931	210	263,370
Kansas	1	.....	.....	.....	.....	63	42	.....	.....	.....	.....	12,850
Western Division—California	1	.....	.....	.....	.....	22	84	.....	25	120	22	13,200
North Atlantic Division	8	3	13	25	71	419	756	.....	16	690	156	369,336
South Atlantic Division	43	8	66	98	256	2,482	5,643	31	518	4,752	1,087	1,268,288
South Central Division	41	8	72	46	183	2,545	4,749	68	306	3,099	675	755,261
North Central Division	17	4	72	24	103	1,542	1,329	3	.....	1,622	471	677,255
Western Division	1	.....	.....	.....	.....	22	84	.....	25	120	22	13,200
United States	110	23	223	193	593	7,010	12,561	102	865	10,283	2,411	3,081,340

AMERICAN-JAPANESE AGREEMENT.

Following is the text of an agreement between the governments of the United States and Japan, made public Dec. 1, 1908:

"1. It is the wish of the two governments to encourage the free and peaceful development of their commerce on the Pacific ocean.

"2. The policy of both governments, uninfluenced by any aggressive tendencies, is directed to the maintenance of the existing status quo in the region mentioned, and to the defense of the principle of equal opportunity for commerce and industry in China.

"3. They are accordingly firmly resolved reciprocally to respect the territorial possessions belonging to each other in said region.

"4. They also are determined to preserve the common interests of all powers in China by supporting by all pacific means at their disposal the independence and integrity of China and the principle of equal opportunity for commerce and industry of all nations in that empire.

"5. Should any event occur threatening the status quo as described or the principle of equal opportunity as above defined, it remains for the two governments to communicate with each other in order to arrive at an understanding as to what measures they may consider it useful to take."

RAILROADS OF THE UNITED STATES.

OPERATING STATISTICS.

Reported to the interstate-commerce commission. Figures are for the fiscal year ended June 30, 1908.

Railroad.	Mileage operated.	Taxes.	Gross earnings	Operating expenses.	Net earnings.	Earnings per mile.
Atchison, Topeka & Santa Fe	7,102	$2,789,919	$75,574,382	$48,100,629	$24,683,833	$3,476
Atlantic Coast Line	4,367	1,072,052	25,979,052	19,106,123	5,800,877	1,328
Baltimore & Ohio	4,006	2,027,298	73,608,781	54,150,879	17,430,603	4,351
Boston & Maine	2,242	1,712,272	38,990,749	29,354,197	7,924,279	3,534
Central of Georgia	1,913	445,828	11,383,013	8,504,207	2,432,977	1,271
Central of New Jersey	668	1,365,725	22,614,936	13,161,678	8,087,532	12,105
Chesapeake & Ohio	1,839	791,061	25,843,272	17,186,747	7,865,464	4,276
Chicago & Alton	1,105	356,732	12,087,735	7,594,055	4,136,947	3,745
Chicago & Eastern Illinois	957	358,587	10,742,731	7,256,900	3,127,243	3,267
Chicago & Northwestern	7,632	2,582,823	63,219,344	41,641,313	18,995,208	2,489
Chicago, Burlington & Quincy	9,024	2,455,988	77,748,161	55,268,407	20,023,766	2,219
Chicago Great Western	818	204,000	7,975,079	6,762,725	1,008,354	1,232
Chicago, Milwaukee & St. Paul	7,516	2,304,962	56,932,620	37,163,368	17,464,289	2,323
Chicago, Rock Island & Pacific	7,402	1,693,047	54,604,116	39,655,118	13,255,950	1,791
Chicago, St. Paul, Minneapolis & Omaha	1,730	630,745	12,865,694	8,542,489	3,692,459	2,135
Cincinnati, Hamilton & Dayton	1,038	302,013	7,960,612	6,797,197	861,402	830
Cleveland, Cincinnati, Chicago & St. Louis	1,983	791,252	24,730,257	19,036,798	4,902,206	2,472
Colorado & Southern	1,248	238,734	8,491,532	5,820,639	2,432,159	1,948
Delaware & Hudson	845	438,837	19,646,194	11,451,371	7,755,985	9,176
Delaware, Lackawanna & Western	893	1,290,300	33,810,253	19,622,042	12,897,911	14,440
Denver & Rio Grande	2,501	750,470	20,386,431	13,038,809	6,597,151	2,638
El Paso & Southwestern	865	117,982	7,564,104	5,278,059	2,168,063	2,507
Erie	1,899	929,228	42,599,731	32,701,775	8,968,728	4,722
Florida East Coast	584	131,593	3,008,346	2,387,084	489,669	838
Galveston, Harrisburg & San Antonio	1,343	506,339	10,556,851	8,379,823	1,670,689	1,244
Great Northern	6,643	2,292,396	54,392,473	36,155,816	15,944,260	2,400
Gulf, Colorado & Santa Fe	1,518	377,150	11,001,953	9,474,546	1,150,256	757
Hocking Valley	347	224,667	5,841,763	4,083,209	1,533,887	4,420
Houston & Texas Central	789	230,401	5,764,080	4,398,012	1,135,667	1,439
Illinois Central	4,594	2,190,173	52,830,427	37,893,479	12,746,775	2,775
International & Great Northern	1,159	278,330	6,922,267	6,558,707	85,230	73
Iowa Central	558	86,843	3,002,475	2,128,988	786,644	1,408
Kansas City Southern	827	283,138	8,758,928	5,754,321	2,721,469	3,290
Lake Shore & Michigan Southern	1,508	1,363,528	40,677,384	26,874,570	12,439,285	8,250
Lehigh Valley	1,445	1,122,867	35,510,154	22,203,705	13,306,449	9,208
Long Island	391	326,829	10,040,520	8,054,737	1,658,954	4,241
Louisville & Nashville	4,365	1,393,760	44,620,281	33,594,291	9,632,229	2,206
Maine Central	931	376,067	8,514,256	5,919,600	2,218,589	2,382
Michigan Central	1,746	1,058,776	25,656,236	17,830,102	6,767,358	3,875
Minneapolis & St. Louis	1,028	167,426	3,826,516	2,648,919	1,010,170	982
Minneapolis, St. Paul & Sault Ste. Marie	2,310	696,907	11,509,857	7,247,002	3,565,947	1,544
Missouri, Kansas & Texas	3,072	688,243	23,283,670	16,432,107	6,163,319	2,006
Missouri Pacific	3,492	895,544	20,946,611	15,681,002	4,370,064	1,251
Mobile & Ohio	926	226,469	9,649,212	6,818,003	2,604,739	2,812
Nashville, Chattanooga & St. Louis	1,230	242,740	10,738,253	8,182,100	2,313,413	1,880
New York Central & Hudson River	3,588	3,407,016	86,827,688	65,562,105	17,858,567	4,977
New York, Chicago & St. Louis	553	323,437	9,673,286	6,545,329	2,804,519	5,069
New York, New Haven & Hartford	2,047	3,338,306	53,050,147	38,213,557	14,836,590	7,228
New York, Ontario & Western	546	167,971	8,121,494	5,418,990	2,534,532	4,643
Norfolk & Western	1,920	1,020,800	28,962,217	18,559,487	9,381,930	4,887
Northern Central	472	284,636	12,322,307	9,665,483	2,372,187	5,025
Northern Pacific	5,649	2,717,485	68,235,484	39,865,033	25,652,965	4,541
Oregon R. R. & Navigation Co	1,264	428,968	14,149,704	7,307,476	6,413,259	5,073
Oregon Short Line	1,451	591,129	16,214,042	7,760,691	7,862,221	5,418
Pennsylvania company	1,414	1,615,621	43,360,842	29,685,794	12,059,427	8,530
Pennsylvania R. R. Co	4,066	2,351,357	149,691,929	108,185,759	39,154,813	9,628
Pere Marquette	2,360	553,239	13,691,876	10,426,791	2,711,846	1,149
Philadelphia & Reading	999	755,678	39,878,882	25,458,296	13,664,907	13,676
Philadelphia, Baltimore & Washington	714	398,873	16,817,586	12,889,957	3,528,755	4,944
Pittsburg, Cincinnati, Chicago & St. Louis	1,472	1,262,857	33,667,840	23,918,459	8,486,523	5,767
St. Louis & San Francisco	4,727	880,419	33,905,028	23,411,896	9,603,713	2,032
St. Louis, Iron Mountain & Southern	2,599	635,863	21,793,294	14,995,687	6,161,742	2,370
St. Louis Southwestern	1,470	293,786	9,585,046	7,483,140	1,808,120	1,230
San Pedro, Los Angeles & Salt Lake	1,099	244,663	7,518,511	5,998,018	1,275,830	1,160
Seaboard Air Line	2,611	600,500	15,675,449	11,979,918	3,095,030	1,185
Southern Pacific—Pacific System	5,583	2,588,760	82,706,552	52,565,201	27,552,590	4,934
Southern	7,514	2,027,967	52,941,716	39,854,722	11,059,027	1,472
Texas & Pacific	1,885	562,067	14,275,484	10,911,204	2,802,212	1,486
Union Pacific	3,301	1,410,872	44,059,030	25,109,347	17,538,811	5,314
Vandalia	829	267,013	9,170,639	7,002,091	1,901,534	2,293
Wabash	2,515	727,470	25,740,074	18,843,748	6,168,856	2,453
Western Maryland	543	188,350	5,648,277	3,589,884	1,870,043	3,443
West Jersey & Seashore	371	243,619	5,509,864	4,138,907	1,127,337	3,035
Wisconsin Central	1,023	318,379	7,307,311	5,130,643	1,858,288	1,817
Yazoo & Mississippi Valley	1,371	413,186	9,580,634	7,844,965	1,322,482	965

PASSENGER AND FREIGHT TRAFFIC OF LEADING SYSTEMS.

Road.	Year ended.	Passengers carried.	Tons freight carried.	Cars in service.	Locomotives in service.
Atchison, Topeka & Santa Fe	June 30, 1908..	11,236,904	16,610,912	56,593	1,872
Baltimore & Ohio	June 30, 1908..	18,774,688	49,488,211	63,185	1,412
Boston & Maine	June 30, 1908..	46,688,676	20,135,853	26,740	1,095
Canadian Pacific	June 30, 1908..	9,463,179	15,040,325	49,879	1,399
Chicago & Alton	June 30, 1908..	3,427,982	7,855,315	11,010	247
Chicago & Northwestern	June 30, 1908..	25,994,182	30,600,322	60,186	1,446
Chicago, Burlington & Quincy	June 30, 1908..	19,214,239	24,964,341	57,621	1,703
Chicago & Eastern Illinois	June 30, 1908..	2,899,233	11,273,436	19,958	325
Chicago, Milwaukee & St. Paul	June 30, 1908..	14,234,127	26,189,853	46,555	1,151
Chicago, Rock Island & Pacific	June 30 ,1908..	16,960,747	15,877,646	43,642	1,386
Chesapeake & Ohio	June 30, 1908..	5,150,108	16,540,833	35,250	670
Cleveland, Cincinnati, Chicago & St. Louis	Dec. 31, 1907..	6,701,012	20,617,199	27,767	634
Denver & Rio Grande	June 30, 1908..	2,037,697	9,251,380	15,973	533
Erie railroad	June 30, 1908..	23,654,436	33,629,706	58,542	1,415
Great Northern	June 30, 1908..	6,956,966	19,268,175	44,692	1,081
Illinois Central	June 30, 1908..	23,357,184	25,047,062	64,852	1,286
Lehigh Valley	June 30, 1908..	4,926,204	26,480,161	42,801	885
Louisville & Nashville	June 30, 1908..	10,641,341	23,256,502	42,664	896
Michigan Central	Dec. 31, 1907..	4,981,631	18,514,096	24,024	544
Lake Shore & Michigan Southern	Dec. 31, 1907..	8,431,166	37,571,576	37,913	808
Missouri, Kansas & Texas	June 30, 1908..	5,104,291	6,442,630	23,477	537
Missouri Pacific	June 30, 1908..	10,361,498	16,920,741	47,566	1,053
New York Central & Hudson River	Dec. 31, 1907..	46,539,758	55,259,486	76,937	2,304
New York, New Haven & Hartford	June 30, 1908..	75,555,969	18,851,844	.....	.....
Norfolk & Western	June 30, 1908..	4,824,650	18,608,190	22,544	635
Northern Pacific	June 30, 1908..	6,953,424	16,741,470	49,342	1,255
Pennsylvania railroad	Dec. 31, 1907..	67,356,833	132,284,515	128,101	3,210
Pennsylvania company (P., Ft. W. & C.)	Dec. 31, 1907..	13,121,982	89,280,143	55,273	972
Pere Marquette	June 30, 1908..	4,970,081	8,866,962	19,640	427
Pittsburg, Cincinnati, Chicago & St. Louis	Dec. 31, 1907..	11,567,794	42,952,761	24,062	629
Philadelphia & Reading	June 30, 1908..	23,948,164	43,603,585	46,369	1,023
St. Louis & San Francisco	June 30, 1908..	8,428,183	15,275,619	33,208	907
Southern railroad	June 30, 1908..	14,678,241	22,654,389	57,362	1,592
Southern Pacific	June 30, 1908..	41,542,040	30,187,328	50,629	1,904
Union Pacific	June 30, 1908..	6,450,286	17,888,017	29,790	1,104
Wabash	June 30, 1908..	5,555,687	12,016,925	24,299	668

SUMMARY OF RAILROAD STATISTICS FOR 1907.

MILEAGE AND EQUIPMENT.

Mileage single track	227,454.83
Second track	19,420.82
Third track	1,960.42
Fourth track	1,389.73
Other track	77,749.46
Total	327,975.26
Number locomotives	55,388
Number cars	2,126,594
Number employes	1,672,074
Pay of employes	$1,072,386,427

PUBLIC SERVICE.

Passengers carried	873,905,133
Passengers carried 1 mile	27,718,554,030
Tons freight carried	1,796,336,659
Tons carried 1 mile	236,601,390,103

EARNINGS AND EXPENSES.

Passenger revenue	$564,606,343
Mail revenue	50,378,964
Express	57,332,931
Other earnings (passenger)	12,674,899
Freight revenue	1,823,651,998
Other freight revenue	6,113,648
Other earnings	74,346,795
Gross earnings	2,589,105,578
Operating expenses	1,748,515,814
Net earnings (operating)	840,589,764
Other income	286,583,942
Total income	1,127,173,706
Taxes and other charges	677,712,518
Net income for year	449,461,188
Dividends declared	308,137,924
Surplus	141,323,264

RAILROAD ACCIDENTS.

For years ended June 30. Reported by interstate-commerce commission.

DERAILMENTS AND COLLISIONS.

	1908			1907		
	No.	Killed.	Injured.	No.	Killed.	Injured.
Collisions, rear	1,397	88	1,742	1,957	233	2,423
Collisions, butting	795	210	3,143	1,065	327	3,616
Collisions, train separating	436	4	214	695	13	322
Collisions, miscellaneous	3,735	112	2,613	4,309	203	3,180
Total collisions	6,363	414	7,712	8,026	776	9,541
Derailments due to:						
Defects of roadway, etc	1,426	46	1,598	1,528	58	1,983
Defects of equipment	2,796	37	831	3,178	59	926
Negligence of trainmen, signal men, etc	406	31	376	495	130	756
Unforeseen obstruction of track, etc	381	67	590	387	68	658
Malicious obstruction of track, etc	90	24	215	59	14	176
Miscellaneous causes	1,572	109	1,512	1,785	186	2,196
Total derailments	6,671	314	5,122	7,432	515	6,695
Total collisions and derailments	13,034	728	12,834	15,458	1,291	16,236
Damage to cars, engines, roadway		$10,183,660			$12,685,702	

RAILROAD ACCIDENTS.—CONTINUED.

	1908.		1907.		1906.		1905.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Passengers—In train accidents	165	7,430	410	9,070	182	6,778	350	6,498
Other causes	241	5,215	237	4,527	236	4,407	187	3,542
Total passengers	406	12,645	647	13,597	418	11,185	537	10,040
Employes—In train accidents	642	6,818	1,011	8,924	879	7,483	798	7,052
In coupling accidents	239	3,121	302	3,948	311	3,503	243	3,110
Overhead obstructions, etc	110	1,353	134	1,591	132	1,497	92	1,185
Falling from cars, etc	668	11,735	790	12,565	713	11,253	633	9,237
Other causes	1,699	33,317	2,116	35,661	1,772	31,788	1,495	24,842
Total employes	3,358	56,344	4,353	62,689	3,807	55,524	3,261	45,426
Grand total	3,764	68,989	5,000	76,286	4,225	66,709	3,798	55,466

MAYORS OF LARGE CITIES (1908).

Albany, N. Y.—Henry F. Snyder, Rep.
Allegheny, Pa.—Charles F. Kirschler, Rep.
Baltimore, Md.—J. Barry Mahool, Dem.
Boston, Mass.—George A. Hibbard, Rep.
Buffalo, N. Y.—J. N. Adam, Dem.
Camden, N. J.—Charles H. Ellis, Rep.
Charleston, S. C.—R. G. Rhett, Dem.
Chicago, Ill.—Fred A. Busse, Rep.
Cincinnati, O.—Leopold Markbreit, Rep.
Cleveland, O.—Tom L. Johnson, Dem.
Columbus, O.—Charles A. Bond, Rep.
Dayton, O.—Edward E. Burkhardt, Dem.
Denver, Col.—Robert W. Speer, Dem.
Des Moines, Iowa—A. J. Mathis, Rep.
Detroit, Mich.—W. B. Thompson, Dem.
Duluth, Minn.—Roland D. Haven, Rep.
Fall River, Mass.—J. T. Coughlin, Dem.
Fort Wayne, Ind.—William J. Hosey, Dem.
Galveston, Tex.—H. A. Landis.* Dem.
Grand Rapids, Mich.—George E. Ellis, Rep.
Hartford, Conn.—Edward W. Hooker, Rep.
Indianapolis, Ind.—C. A. Bookwalter, Rep.
Jersey City, N. J.—H. O. Wittpen, Dem.
Kansas City, Mo.—T. T. Crittenden, Jr., Rep.
Lincoln, Neb.—F. W. Brown, Dem.
Los Angeles, Cal.—A. C. Harper, Dem.
Louisville, Ky.—J. F. Grinstead, Rep.
Lowell, Mass.—F. W. Farnham, Rep.
Memphis, Tenn.—James H. Malone, Dem.
Milwaukee, Wis.—D. S. Rose, Dem.
Minneapolis, Minn.—James C. Haynes, Dem.
Nashville, Tenn.—James S. Brown, Dem.
Newark, N. J.—Jacob Haussling, Dem.
New Haven, Conn.—James B. Martin, Dem.
New Orleans, La.—Martin Behrman, Dem.
New York, N. Y.—G. B. McClellan, Dem.
Omaha, Neb.—James C. Dahlman, Dem.
Paterson, N. J.—A. F. McBride, Dem.
Peoria, Ill.—Thomas O'Connor, Dem.
Philadelphia, Pa.—John E. Reyburn, Rep.
Pittsburg, Pa.—George W. Guthrie, Cit.
Portland, Ore.—Harry Lane, Dem.
Providence, R. I.—Henry Fletcher, Rep.
Reading, Pa.—William Rick, Rep.
Richmond, Va.—D. C. Richardson, Dem.
Rochester, N. Y.—H. H. Edgerton, Rep.
St. Louis, Mo.—Rolla Wells, Dem.
St. Paul, Minn.—D. W. Lawler, Dem.
Salt Lake City, Utah—J. S. Bransford, Am.
San Antonio, Tex.—Bryan Callaghan, Dem.
San Francisco, Cal.—Edw. R. Taylor, Dem.
Seattle, Wash.—John F. Miller, Rep.
Springfield, Ill.—Roy R. Reece, Rep.
Springfield, Mass.—W. E. Sanderson, Rep.
Toledo, O.—Brand Whitlock, Ind.
Trenton, N. J.—Dr. Waller Madden, Dem.
Troy, N. Y.—Elias P. Mann, Rep.
Wilmington, Del.—Horace Wilson, Rep.

*President board of commissioners.

NOTABLE GIFTS AND BEQUESTS IN 1908.

Barrett, Col. C. S., of Cleveland, O., to Norwich university, by will, $100,000.
Bradley, Mrs. Lydia. to Bradley Polytechnic institute, by will, $4,000,000.
Carnegie, Andrew, to Morgan college, Baltimore, $50,000; to Beloit college, $50,000; to Illinois college, $50,000; to General Society of Mechanics and Tradesmen, New York, N. Y., $200,000; for "hero fund" in Great Britain, $1,250,000.
Deering, William, to Maine General hospital at Portland, Me., $25,000.
Hammond, John Hays, to Washington university, $10,000.
Hewitt, Frederick Cooper, by will, to Yale university, $500,000; to New York Post-Graduate school and hospital, $2,000,000; to the Metropolitan Museum of Art, New York, $1,500,000.
Jesup, Morris K., by will, to American Museum of Natural History, New York, $1,000,000.
Patten, James A., to Northwestern university, $150,000.
Pearsons, D. K., to Pomona college, $25,000.
Phipps, Henry, to Johns Hopkins university, $500,000.
Rockefeller, John D., to University of Chicago, $2,191,000; to Rockefeller Institute for Medical Research, $500,000.
Rose, Benjamin, by will, to charitable institutions, $5,000,000.
Sage, Mrs. Russell, to Princeton university, $250,000.
Shedd, John G., to Young Men's Christian association, Chicago, $100,000.
Sheldon, Mrs. Amy, to Harvard university, $300,000.
Vilas, William F., by will, to the University of Wisconsin, $3,000,000.

In the course of the twelve months ended May 30, 1908, gifts to the cause of higher education in the United States aggregated $23,127,762. This information was obtained by Dr. Wallace Buttrick, secretary of the general education board, as the result of inquiries made by him.

JOHN D. ROCKEFELLER'S GIFTS TO THE UNIVERSITY OF CHICAGO.

January, 1889	$234,000	December, 1902	$1,000,000
May, 1889	600,000	January, 1903	1,850,000
September, 1890	1,000,000	June, 1903	234,000
February, 1892	1,000,000	December, 1904	3,245,000
December, 1892	1,000,000	June, 1905	143,322
July, 1894	500,000	January, 1906	1,450,000
November, 1895	3,000,000	December, 1906	2,917,000
May, 1898	401,000	January, 1908	2,191,000
December, 1900	1,500,000		
December, 1901	1,250,000	Total	23,515,322

ELECTRIC RAILROADS IN THE UNITED STATES.

[From the Electric Railway Journal for August, 1908.]

STATES.	Co.'s.	Mileage		Motor cars		Other cars		Capital stock	
	1907.	1906.	1907.	1906.	1907.	1906.	1907.	1906.	1907.
New Eng. states.									
Maine	16	477	446	498	502	281	245	$8,612,981	$10,904,681
New Hampshire	18	296	292	358	355	78	69	7,207,006	6,446,000
Vermont	10	122	123	122	122	23	20	3,721,510	3,721,510
Massachusetts	73	2,818	2,949	7,853	8,136	2,417	2,455	107,638,100	107,169,650
Rhode Island	12	461	459	972	1,009	151	224	21,813,000	21,992,000
Connecticut	15	774	855	1,682	1,690	293	350	29,107,500	36,691,100
Total	144	4,948	5,124	11,485	11,814	3,243	3,363	178,100,097	186,924,941
Eastern states.									
New York	168	3,548	3,950	12,198	13,011	4,564	4,232	384,114,356	437,269,849
New Jersey	38	1,213	1,215	2,200	2,599	226	330	105,348,880	95,873,590
Pennsylvania	165	3,636	3,950	8,084	8,333	1,092	1,178	237,734,120	264,516,930
Delaware	5	111	85	200	170	10	5	4,924,040	4,450,000
District of Columbia	9	326	340	1,063	1,000	240	470	33,205,000	34,964,800
Maryland	14	548	528	1,930	1,960	179	179	19,991,400	20,243,050
Virginia	23	497	543	642	666	181	190	32,407,850	29,682,650
West Virginia	19	310	349	364	421	31	38	10,775,200	10,844,000
Total	441	10,190	10,960	26,681	28,151	6,623	6,622	828,500,846	897,844,869
Central states.									
Michigan	34	1,682	1,700	2,073	2,011	263	492	43,191,000	42,538,200
Ohio	104	4,503	4,450	4,958	4,948	793	658	208,550,875	219,018,473
Indiana	57	2,010	2,281	1,733	1,840	312	400	70,107,590	96,214,980
Kentucky	14	339	349	590	599	291	303	20,128,050	20,924,200
Wisconsin	22	776	785	821	831	120	110	25,176,200	34,091,000
Illinois	70	2,830	2,821	5,595	5,096	2,318	2,184	181,960,200	168,465,800
Minnesota	9	538	546	1,031	782	184	78	29,955,000	22,565,000
Iowa	28	802	756	877	896	211	140	31,700,000	36,653,200
Missouri	23	1,132	1,172	2,220	2,254	666	372	85,462,000	88,262,000
Total	361	14,612	14,860	19,898	19,257	5,168	4,777	696,230,915	738,732,853
Southern states.									
North Carolina	11	115	115	168	180	25	39	2,593,500	3,592,100
South Carolina	8	138	139	134	138	34	26	3,893,000	4,283,000
Georgia	13	371	386	475	557	101	108	20,904,894	23,269,394
Florida	13	181	151	137	175	54	39	4,271,000	4,666,000
Alabama	11	274	302	379	484	116	173	11,330,900	15,467,000
Mississippi	9	79	92	113	122	16	10	3,486,400	4,122,400
Tennessee	11	337	352	620	650	115	92	18,085,500	19,354,700
Louisiana	8	247	252	663	590	58	59	32,805,000	52,257,800
Arkansas	9	120	128	180	192	40	35	5,333,400	5,461,800
Total	83	1,862	1,917	2,869	3,088	559	581	102,703,594	132,474,194
Western states.									
North Dakota	3	16	18	35	45	5	5	350,000	360,000
South Dakota	3	4	25	3	6	2	2	50,000	100,000
Nebraska	9	282	280	434	450	62	53	10,832,500	14,329,600
Nevada	2	5	10	5	10	.....	.....	100,000	200,000
Kansas	18	281	279	186	230	74	80	7,200,000	7,826,000
Oklahoma	13	209	213	95	120	22	24	3,000,000	5,345,800
Texas	29	542	541	672	720	100	143	22,507,500	26,980,600
Colorado	14	423	457	387	474	319	225	19,369,100	20,191,000
Montana	6	75	81	107	106	26	24	2,725,613	2,799,615
New Mexico	2	19	11	14	14	3	3	350,000	350,000
Idaho	7	187	138	36	57	81	70	598,400	1,610,000
Utah	4	168	156	187	177	16	17	7,712,500	7,712,500
Alaska	1	.....	.....	.....	.....	.....	.....	.....	.....
Washington	20	736	895	587	885	762	1,021	28,674,310	41,795,910
Oregon	12	303	373	309	329	204	235	21,830,000	22,010,000
California	52	2,032	2,432	2,194	2,680	1,250	1,316	108,513,500	143,078,000
Arizona	4	38	42	22	23	7	7	600,000	760,000
Total	199	5,320	5,951	5,273	6,326	2,933	2,225	234,413,423	295,449,025
United States	1,238	36,932	38,812	66,206	68,636	18,526	17,568	2,039,948,875	2,251,425,882
Hawaii, Porto Rico and Philippine islands and West Indies	12	181	203	206	228	179	86	3,871,000	6,850,000
Canada and Newfoundland	52	1,150	1,151	2,554	2,685	366	268	49,423,146	54,333,196
Cuba	4	187	167	225	256	465	329	22,162,500	22,862,500

ALASKA-YUKON-PACIFIC EXPOSITION.

There will be held from June 1 to Oct. 15, 1909, at Seattle, Wash., an international exposition to be known as the Alaska-Yukon-Pacific exposition. The cost is estimated at approximately $10,000,000. Some 250 acres of the campus of the University of Washington have been selected as the site for the eleven principal exhibition buildings and other structures of the fair. The primary purpose is to exploit the resources of the Alaska and Yukon territories in the United States and Canada.

UNITED STATES POSTAL SERVICE.

GROWTH OF SERVICE SINCE 1850.

Year.	Revenue.	Expenditures.	Deficit.	Total offices.	Presidential offices.
1850	$5,499,984.86	$5,212,953.43	.....	18,417	.....
1860	8,518,067.40	19,170,609.89	$10,652,542.49	28,498	433
1870	19,772,220.65	23,998,837.63	4,226,616.98	28,492	1,093
1880	33,315,479.34	36,542,803.68	3,227,324.34	42,989	1,760
1890	60,882,097.92	66,259,547.84	5,377,449.92	62,401	2,738
1895	76,983,128.19	87,179,551.28	10,196,423.09	70,064	3,506
1900	102,354,579.29	107,740,267.99	5,385,688.70	76,691	4,237
1901	111,631,193.39	115,554,920.87	3,981,520.71	76,337	4,469
1902	121,848,047.26	124,785,697.07	2,961,169.91	76,237	4,743
1903	134,224,443.24	138,784,487.97	4,586,977.16	74,031	5,045
1904	143,582,624.34	152,362,116.70	8,812,769.17	71,325	5,366
1905	152,826,585.10	167,399,169.23	14,594,387.12	68,138	5,654
1906	167,932,782.95	178,449,778.89	10,542,941.76	65,600	5,910
1907	183,585,005.57	190,238,288.34	6,692,031.47	62,660	6,317
1908	191,478,663.41	208,351,886.15	16,910,278.99	61,158	6,819

NOTE—July 1, 1863, first-class postage, 3 cents per one-half ounce any distance; Oct. 1, 1883, first-class postage, 2 cents per one-half ounce, any distance; July 1, 1885, first-class postage, 2 cents per ounce, any distance.

RAILWAY MAIL SERVICE.

Year	Clerks.	Cost.	Year.	Clerks.	Cost.
1865 (est.)	64	.....*	1902....	9,627	$10,264,588.38
1870.....	1,157	.....*	1903....	10,418	11,228,845.75
1880.....	2,946	$1,367,463.35	1904....	11,437	12,105,549.77
1890.....	5,836	5,562,844.35	1905....	12,284	13,285,242.94
1895.....	6,481	7,103,025.30	1906....	13,401	14,177,969.99
1900.....	8,695	8,838,993.92	1907....	14,184	15,175,587.76
1901.....	9,105	9,675,436.52	1908....	15,295	17,373,336.92

*Cost of service included with "Transportation of mails" prior to 1876.

CITY FREE-DELIVERY SERVICE.

Year.	Carriers.	Cost.	Year.	Carriers.	Cost.
1863 (est.)	685	$204,477.77	1902....	17,785	$17,123,310.90
1870.....	1,362	1,231,340.68	1903....	19,542	19,337,986.00
1880.....	2,628	2,363,717.71	1904....	20,761	20,561,208.01
1890.....	9,066	7,977,514.26	1905....	21,778	20,919,078.13
1895.....	12,714	12,145,408.77	1906....	22,965	22,057,176.70
1900.....	15,322	14,512,190.04	1907....	24,577	23,248,535.90
1901.....	16,389	15,752,600.00	1908....	26,352	26,343,201.19

RURAL FREE-DELIVERY SERVICE.

Year.	Carriers.	Cost.	Year.	Carriers.	Cost.
1897.....	44	.....*	1903....	15,119	$8,011,635.48
1898.....	148	$49,999.71	1904....	24,565	12,640,070.35
1899.....	391	149,979.69	1905....	32,055	20,819,944.69
1900.....	1,276	420,433.17	1906....	35,666	24,738,980.79
1901.....	4,301	1,749,525.06	1907....	37,582	26,653,304.36
1902.....	8,466	3,993,706.51	1908....	39,143	34,355,209.04

*Cost included in "City free-delivery" service.

RECEIPTS AND EXPENDITURES.

Fiscal year ended June 30, 1908.

RECEIPTS.

Letter postage	$107,482.11
Box rents and branch offices	$3,833,303.55
Fines and penalties	101,272.01
Stamps, envelopes, cards	173,374,712.02
Second-class postage	6,950,506.75
Third and fourth class postage	3,033,943.45
Dead letters	36,644.06
Money-order business	3,677,755.44
Miscellaneous receipts	93,985.68
Unpaid money orders	269,058.34
Total	191,478,663.41

EXPENDITURES.

Mail transportation—railroad	$43,883,498.65
Rural delivery service	34,455,269.59
Compensation to clerks	30,920,449.68
City delivery service	26,353,452.43
Compensation to postmasters	25,602,973.86
Railway mail service	17,390,532.15
Mail transportation—star	7,171,404.68
Railway postoffice car service	4,571,177.80
Rent, light and fuel	3,207,761.58
Transportation foreign mails	2,945,972.62
Mail messenger service	1,419,150.86
Wagon service	1,319,852.89
Manufacture stamped envelopes	1,168,952.79
Special delivery service	1,108,441.57
Postoffice inspectors	1,061,095.34
Other expenditures	5,771,899.66
Total	208,351,886.15
Loss by burglary, fire, etc	37,056.25
Excess of expenditures	16,873,222.74
Total deficit	16,910,278.99

POSTMASTERS OF LARGE CITIES (1908).

Albany, N. Y.—James B. McEwan.
Allegheny, Pa.—William J. Kopp.
Baltimore, Md.—W. Hall Harris.
Boston, Mass.—George A. Hibbard.
Buffalo, N. Y.—Fred Greiner.
Camden, N. J.—Robert Barber.
Charleston, S. C.—W. L. Harris.
Chicago, Ill.—Daniel A. Campbell.
Cincinnati, O.—E. R. Monfort.
Cleveland, O.—C. C. Dewstoe.
Columbus, O.—H. W. Krumm.
Dayton, O.—F. B. G. Withoft.
Denver, Col.—Paul J. Sours.
Des Moines, Iowa—Joseph I. Mayerley.
Detroit, Mich.—Homer Warren.
Duluth, Minn.—Guy A. Eaton.
Fall River, Mass.—George T. Durfee.
Fort Wayne, Ind.—Robert B. Hanna.
Galveston, Tex.—Harry A. Griffin.
Grand Rapids, Mich.—Loomis K. Bishop.
Hartford, Conn.—Frank A. Hagarty.
Indianapolis, Ind.—Robert H. Bryson.
Jersey City, N. J.—Peter F. Wanser.
Kansas City, Mo.—Joseph H. Harris.
Lincoln, Neb.—E. R. Sizer.
Los Angeles, Cal.—M. H. Flint.
Louisville, Ky.—Robert E. Woods.
Lowell, Mass.—A. G. Thompson.
Memphis, Tenn.—L. W. Dutro.
Milwaukee, Wis.—David Owen.
Minneapolis, Minn.—W. D. Hale.
Nashville, Tenn.—A. W. Wills.
Newark, N. J.—James L. Hayes.
New Haven, Conn.—J. W. Howarth.
New Orleans, La.—T. J. Woodward.
New York, N. Y.—Edward M. Morgan.
Omaha, Neb.—B. F. Thomas.
Paterson, N. J.—George W. Pollitt.
Peoria, Ill.—Henry W. Lynch.
Philadelphia, Pa.—Richard L. Ashhurst.
Pittsburg, Pa.—William H. Davis.
Portland, Me.—Fred H. King.
Portland, Ore.—John W. Minto.
Providence, R. I.—Clinton D. Sellew.
Reading, Pa.—A. M. High.
Richmond, Va.—Roy E. Cabell.
Rochester, N. Y.—W. S. Whittlesey.
St. Joseph, Mo.—A. W. Brewster.
St. Louis, Mo.—Frank Wyman.
St. Paul, Minn.—Edward Yanish.
Salt Lake City, Utah—A. L. Thomas.
San Antonio, Tex.—John J. Stevens.
San Francisco, Cal.—A. G. Fisk.
Seattle, Wash.—George F. Russell.
Springfield, Ill.—L. E. Wheeler.
Springfield, Mass.—Louis C. Hyde.
Toledo, O.—W. H. Tucker.
Trenton, N. J.—A. E. Yard.
Troy, N. Y.—A. E. Bonesteel.
Washington, D. C.—B. F. Barnes.

CLIMATOLOGY OF THE UNITED STATES.

The following table of average rainfall, highest and lowest temperatures, based upon observations of thirty-seven or fewer years at selected stations in the several states and territories of the United States, was compiled from the records of the weather bureau for The Chicago Daily News Almanac by the United States weather bureau, Washington, D. C.:

Stations.	Alt. ab. sea level (feet).	No. of yr.	Temperature.* Max.	Year.	Min.	Year.	Av. precipitation.†
Alabama—Mobile	12	37	102	1901	—1	1899	62.0
Montgomery	162	35	107	1881	—5	1899	51.2
Arizona—Yuma	137	32	118	1878	22	1883	3.1
Arkansas—Little Rock	297	28	106	1901	—12	1899	49.9
California—SanFrancisco	9	37	101	1904	29	1888	22.3
San Diego	10	36	101	1883	32	1894	10.0
Colorado—Denver	5,183	36	105	1878	—29	1875	14.0
Pueblo	4,690	19	104	1902	—27	1899	12.0
Connecticut—NewHaven	10	35	100	1881	—14	1873	47.2
Dist. Col.—Washington.	12	37	104	1881	—15	1899	43.5
Florida—Jacksonville	8	36	104	1879	10	1899	53.2
Key West	22	37	100	1886	41	1886	38.7
Georgia—Atlanta	1,033	29	100	1887	—8	1899	49.4
Savannah	21	37	105	1879	8	1899	50.3
Illinois—Cairo	314	36	106	1901	—16	1884	41.7
Chicago	603	37	103	1901	—23	1872	33.3
Springfield	582	28	107	1901	—22	1884	37.0
Indiana—Indianapolis	706	34	106	1901	—25	1884	41.5
Iowa—Des Moines	632	29	109	1901	—30	1884	32.4
Kansas—Dodge City	2,484	33	108	1876	—26	1899	20.8
Kentucky—Louisville	394	35	107	1901	—20	1884	44.3
Louisiana—New Orleans	2	37	102	1901	7	1899	57.4
Shreveport	179	35	107	1875	—5	1899	45.7
Maine—Eastport	5	35	93	1901	—21	1884	43.3
Portland	11	36	97	1898	—17	1872	42.5
Maryland—Baltimore	8	35	104	1898	—7	1899	43.2
Massachusetts—Boston	11	37	101	1880	—13	1882	43.4
Michigan—Alpena	582	35	98	1901	—27	1882	33.2
Detroit	579	37	101	1887	—24	1872	32.2
Marquette	628	33	108	1901	—27	1875	32.6
Minnesota—St. Paul	711	35	104	1901	—41	1888	28.7
Moorhead	904	27	102	1894	—48	1887	24.9
Mississippi—Vicksburg	94	35	101	1881	—1	1899	53.7
Missouri—St. Louis	455	37	107	1901	—22	1884	37.2
Montana—Helena	4,013	28	103	1886	—42	1893	12.8
Havre	2,477	27	108	1900	—55	1887	13.7
Nebraska—No. Platte	2,803	33	107	1877	—35	1899	18.9
Omaha	1,042	35	106	1894	—32	1884	30.7
Nevada—Winnemucca	4,335	29	104	1877	—28	1888	8.4
N.Jersey—Atlantic City	9	32	99	1880	—7	1899	40.8
New York—Albany	18	34	100	1898	—24	1904	36.4
Rochester	510	36	99	1897	—14	1904	34.3
New Mexico—Santa Fe	6,954	34	97	1878	—13	1883	14.2
N. Carolina—Charlotte	725	29	102	1887	—5	1899	49.2
Wilmington	32	37	103	1879	5	1899	51.0
N. Dakota—Bismarck	1,638	33	106	1901	—44	1887	17.6
Ft.Buford(Williston)	1,855	25	104	1900	—49	1888	15.1
Ohio—Cincinnati	546	37	105	1901	—17	1899	37.3
Cleveland	594	36	99	1881	—17	1873	35.0
Oklahoma—Okla. City	1,195	16	104	1896	—17	1899	31.7
Oregon—Portland	11	35	102	1891	—2	1888	45.1
Roseburg	482	30	104	1894	—6	1888	34.4
Pennsylvania—Philadelphia	9	37	103	1901	—6	1899	41.2
Pittsburg	697	35	103	1881	—20	1899	36.4
Rhode Isl'd—Block Isl'd	16	27	89	1900	—4	1896	44.4
S. Carolina—Charleston	10	35	104	1879	7	1899	52.1
S. Dakota—Rapid City	3,196	22	106	1900	—34	1899	18.7
Yankton	1,186	33	107	1894	—34	1879	25.4
Tennessee—Knoxville	933	35	100	1887	—16	1884	49.4
Memphis	271	35	104	1901	—9	1899	50.3
Texas—Abilene	1,718	22	110	1886	—6	1899	24.7
Galveston	6	36	98	1901	8	1899	47.1
Utah—Salt Lake City	4,248	34	102	1889	—20	1883	16.0
Vermont—Northfield	739	21	95	1901	—35	1903	33.8
Virginia—Norfolk	11	37	102	1887	2	1895	49.5
Washington—Spokane	1,883	27	104	1898	—30	1888	18.8
West Virginia—Parkersburg	616	19	102	1901	—27	1899	40.2
Wisconsin—Milwaukee	634	37	100	1901	—25	1875	31.4
Wyoming—Cheyenne	6,054	35	100	1881	—38	1875	13.6

*Corrected to October, 1908, inclusive. †Precipitation normals adopted in 1907.

GREAT FOREST FIRES IN 1908.

Owing to long-continued droughts in the summer and early fall of 1908 forest fires, extremely destructive to life and property, occurred in Minnesota, Michigan, Wisconsin, New York and British Columbia. They continued throughout the greater part of August and September and it was officially estimated in Washington that the aggregate daily loss was $1,000,000. In Michigan alone the loss was estimated by Prof. F. Roth, the state forester, at $40,000,000. In the other states named and in British Columbia a very large amount of property was destroyed, but no estimates of the aggregate losses were made. Even more appalling than the destruction of property was the loss of human life. In Fernie, B. C., and vicinity nearly 200 persons were burned to death in the early part of August, while in Alpena, Presque Isle and Montmorency counties, Michigan, more than fifty lives were lost. Fifteen were burned to death on a relief train while being taken away from the village of Metz. The greatest destruction in Michigan was in the northern part of the southern peninsula. In Wisconsin the most damage was done along the line of the Soo railroad. The towns of Gagen and Woodboro were burned Sept. 20 and Rhinelander was only saved by a change in the direction of the wind. Large districts in the northwestern part of the state were swept by flames.

In Minnesota, Chisholm, a town of 4,000 inhabitants, was destroyed Sept. 5, and Hibbing had a narrow escape. Many smaller places were destroyed in the northeastern part of the state in the vicinity of Duluth, the counties of Louis, Carleton and Itasca being the greatest sufferers. No fewer than 12,000 persons were made homeless and the property loss in Chisholm alone was nearly $2,000,000. On the north shore of Lake Superior $3,000,000 worth of timber was burned.

In New York the forest fires were confined to the Adirondack region, but large areas were swept. The village of Long Lake West was wiped out, the inhabitants barely escaping with their lives. Several other small towns were also destroyed.

In British Columbia the towns of Fernie, Elko, Michel, Hosmer, Coal Creek and Morrissey, each having from 100 to 6,000 inhabitants, were burned the first week in August. Some 6,000 persons were made homeless and the property loss was $5,000,000.

THE JOHN R. WALSH CASE.

Dec. 18, 1905, the Chicago National bank, of which John R. Walsh was president, closed its doors. Jan. 18, 1907, Walsh was indicted by the federal grand jury on the charge of misapplying the funds of the bank with intent to defraud. The trial began before Judge A. B. Anderson of the United States District court, in Chicago, Nov. 12, 1907, and went to the jury Jan. 16, 1908. Two days later a verdict of guilty on fifty-four counts was returned. March 13 Judge Anderson overruled a motion for a new trial and sentenced Walsh to serve five years in the United States prison at Leavenworth, Kas.

RAILWAY TIME IN GREAT BRITAIN AND ON THE CONTINENT.

Great Britain—Greenwich time.

Belgium and Holland—Greenwich time.

France—Paris time (9 minutes faster than Greenwich time).

Austria, Denmark, Germany, Italy, Switzerland, Norway and Sweden—1 hour faster than Greenwich time. Italy's time is reckoned from 1 to 24 o'clock.

Greece—Athens time (1 hour 34 minutes faster than Greenwich time).

Russia—St. Petersburg time (2 hours 1 minute faster than Greenwich time).

Spain—Madrid time (15 minutes slower than Greenwich time).

Portugal—Lisbon time (37 minutes slower than Greenwich time).

STATISTICS OF DIVORCE IN THE UNITED STATES.

[Gathered by federal census bureau.]

The number of divorces reported for each state in each twenty-year period and the divorce rate in 1880 and 1900 based on a five-year average were as follows:

State or territory.	Total divorces granted. 1887 to 1906.	Divorce rate per 100,000 population. 1867 to 1886.	1900.	1880
Maine	14,194	8,412	117	78
New Hampshire	8,617	4,979	112	85
Vermont	4,740	3,238	75	41
Massachusetts	22,940	9,853	47	30
Rhode Island	6,953	4,462	105	93
Connecticut	9,224	8,542	50	61
New York	29,125	15,355	23	16
New Jersey	7,441	2,642	23	13
Pennsylvania	39,686	16,020	35	21
North Atlantic division	142,920	73,503	38	28
Delaware	887	289	16	10
Maryland	7,920	2,185	40	12
District of Columbia	2,325	1,105	58	31
Virginia	12,129	2,635	38	11
West Virginia	10,308	2,555	64	25
North Carolina	7,047	1,338	24	6
South Carolina†	...	163	...	1
Georgia	10,401	3,959	26	14
Florida	7,586	2,128	79	53
South Atlantic division	58,603	16,357	33	13
Ohio	63,982	26,367	91	48
Indiana	60,721	25,193	142	70
Illinois	82,209	36,072	100	68
Michigan	42,371	18,433	104	72
Wisconsin	22,867	9,988	65	41
Minnesota	15,646	3,623	55	27
Iowa	34,874	16,564	93	60
Missouri	54,766	15,278	103	40
North Dakota‡	4,317	297	88	46
South Dakota‡	7,108	790	95	48
Nebraska	16,711	3,034	82	48
Kansas	28,904	7,191	109	44
North central division	434,476	162,830	96	55
Kentucky	30,641	10,248	84	35
Tennessee	30,447	9,625	89	38
Alabama	22,807	5,204	69	27
Mississippi	19,993	5,040	74	30
Louisiana	9,785	1,697	41	10
Arkansas	29,541	6,041	136	53
Indian Territory	6,751	.....	113	...
Oklahoma	7,669	.....	129	...
Texas	62,655	11,472	131	49
South central division	220,289	49,327	95	35
Montana	6,454	822	167	125
Idaho	3,205	368	120	58
Wyoming	1,772	401	118	111
Colorado	15,844	3,687	158	138
New Mexico	2,437	255	73	12
Arizona	2,380	237	120	47
Utah	4,670	4,078	92	114
Nevada	1,045	1,128	111	106
Washington	16,215	996	184	75
Oregon	10,145	2,609	134	92
California	25,170	12,118	108	84
Western division	89,337	26,699	129	89
Continental United States	945,625	328,716	73	38

*Based on the annual average of divorce for the five-year period of which the census year is the median year.

†All laws permitting divorce were repealed in 1878.

‡Organized from part of Dakota territory Nov. 2, 1889. Divorces granted in the counties then composing Dakota territory are distributed between North Dakota and South Dakota according as the counties are now located in one or the other of these states.

The total number of marriages recorded during the twenty years from 1887 to 1906 inclusive was 12,832,044. The number annually reported increased from 482,069 in the year 1887 to 853,290 in the year 1906. The marriage rate in the United States in the year 1900 was 93 per 10,000 population. The total number of divorces reported for the twenty years, 1887 to 1906, inclusive, was 945,625. For the earlier investigation covering the twenty years 1867 to 1886, inclusive, the number reported was 328,716, or hardly more than one-third of the number recorded in the second twenty years. At the beginning of the forty-year period covered by the two investigations divorces occurred at the rate of 10,000 a year; at the end of that period the annual number was about 66,000. This increase, however, must be considered in connection with the increase in population.

An increase of 30 per cent in population between the years 1870 to 1880 was accompanied by an increase of 79 per cent in the number of divorces granted. In the next decade, 1880 to 1890, the population increased 25 per cent and divorces 70 per cent, and in the following decade, 1890 to 1900, an increase of 21 per cent in population was accompanied by an increase of 66 per cent in the number of divorces. In the six years from 1900 to 1906, population, as estimated, increased 10.5 per cent and divorces 29.3 per cent.

It thus appears that at the end of the forty-year period divorces were increasing about three times as fast as population, while in the first decade (1870 to 1880) they increased only about two and two-thirds as fast.

The divorce rate per 100,000 population increased from twenty-nine in 1870 to eighty-two in 1905. In the former year there was one divorce for every 3,441 persons and in the latter year one for every 1,218. Since it is only married people who can become divorced a more significant divorce rate is that which is based not upon total population but upon the total married population. The rate per 100,000 married population was eighty-one in the year 1870 and 200 in the year 1900. This comparison indicates that divorce is at present two and one-half times as common, compared with married population, as it was forty years ago. A divorce rate of 200 per 100,000 married population is equivalent to two per 1,000 married population. Assuming that 1,000 married people represent 500 married couples, it follows that in each year four married couples out of every 1,000 secure a divorce.

This does not mean that only four marriages out of 1,000 are terminated by divorce. The rate, it will be noted, is an annual rate, continuously operative, and comes far short of measuring the probability of ultimate divorce. The available data indicate, however, that not less than one marriage in twelve is ultimately terminated by divorce.

Divorce rates appear to be much higher in the United States than in any of the foreign countries for which statistics relating to this subject have been obtained.

The most common single ground for divorce is desertion. This accounts for 38.9 per cent of all divorces (period 1887 to 1906); 49.4 per cent, or almost one-half, of those granted to the husband, and 33.5 per cent, or one-third, of those granted to the wife.

NOBEL PRIZE AWARDS FOR 1908.

The Nobel prize awards for 1908 were as follows: Literature, Prof. Rudolf Eucken of the Jena university; physics, Prof. Gabriel Lippmann of the University of Paris; chemistry, Prof. Ernest Rutherford of the University of Manchester, England; medicine, divided between Dr. Paul Ehrlich of Berlin and Prof. Elie Metchnikoff of the Pasteur institute, Paris; peace, to K. P. Arnoldson of Sweden and M. F. Bajer of Denmark.

DEATH OF REAR-ADMIRAL COGHLAN.

Rear-Admiral Joseph Bullock Coghlan, U. S. N., died in New Rochelle, N. Y., Dec. 5, after a brief illness. He was born in Frankfort, Ky., and graduated from the naval academy in 1863. At the battle of Manila bay he commanded the cruiser Raleigh and was promoted for his conspicuous services on that occasion.

PRESIDENTIAL VOTE (1828-1908).

YR.	Candidate.	Party.	Popular vote.	Electoral vote.
1828	Jackson	Democrat	647,231	178
1828	Adams	Federal	509,097	83
1832	Jackson	Democrat	687,502	219
1832	Clay	Whig	530,189	49
1832	Floyd	Whig	33,108	11
1832	Wirt	Anti-M		7
1836	Van Buren	Democrat	761,549	170
1836	Harrison	Whig		73
1836	White	Whig	736,656	26
1836	Webster	Whig		14
1836	Mangum	Whig		11
1840	Van Buren	Democrat	1,128,702	60
1840	Harrison	Whig	1,275,017	234
1840	Birney	Liberty	7,059	.....
1844	Polk	Democrat	1,337,243	170
1844	Clay	Whig	1,299,068	105
1844	Birney	Liberty	62,300	.....
1848	Taylor	Whig	1,360,101	163
1848	Cass	Democrat	1,220,544	107
1848	Van Buren	Free Soil	291,263	.....
1852	Pierce	Democrat	1,601,474	254
1852	Scott	Whig	1,380,678	42
1852	Hale	Free Soil	156,149	.....
1856	Buchanan	Democrat	1,838,169	174
1856	Fremont	Republican	1,341,264	114
1856	Fillmore	American	874,534	8
1860	Douglas	Democrat	1,375,157	12
1860	Breckinridge	Democrat	845,763	72
1860	Lincoln	Republican	1,866,352	180
1860	Bell	Union	589,581	39
1864	McClellan	Democrat	1,808,725	21
1864	Lincoln	Republican	2,216,067	216
1868	Seymour	Democrat	2,709,613	80
1868	Grant	Republican	3,015,071	214
1872	Greeley	Democrat	2,834,079	*66
1872	O'Conor	Ind. Dem	29,408	.....
1872	Grant	Republican	3,597,070	292
1872	Black	T'mpera'ce	5,608	.....
1876	Tilden	Democrat	4,284,885	184
1876	Hayes	Republican	4,033,950	185
1876	Cooper	Greenback	81,740	.....
1876	Smith	Prohibition	9,522	.....
1876	Walker	American	2,636	.....
1880	Hancock	Democrat	4,442,035	155
1880	Garfield	Republican	4,449,053	214
1880	Weaver	Greenback	307,306	.....
1880	Dow	Prohibition	10,487	.....
1880	Phelps	American	707	.....
1884	Cleveland	Democrat	4,911,017	219
1884	Blaine	Republican	4,848,334	182
1884	Butler	Greenback	133,825	.....
1884	St. John	Prohibition	151,809	.....
1888	Cleveland	Democrat	5,538,233	168
1888	Harrison	Republican	5,440,216	233
1888	Streeter	Union Lab	141,105	.....
1888	Fisk	Prohibition	249,957	.....
1888	Cowdrey	United Lab	2,808	.....
1892	Cleveland	Democrat	5,556,918	277
1892	Harrison	Republican	5,176,108	145
1892	Bidwell	Prohibition	264,133	.....
1892	Weaver	People's	1,041,028	22
1892	Wing	Socialist	21,164	.....
1896	McKinley	Republican	7,104,779	271
1896	Bryan	Democrat	6,502,925	176
1896	Levering	Prohibition	132,107	.....
1896	Bentley	National	13,969	.....
1896	Matchett	Soc. Labor	36,274	.....
1896	Palmer	Nat. Dem	133,148	.....
1900	McKinley	Republican	7,217,810	292
1900	Bryan	Democrat	6,357,826	155
1900	Woolley	Prohibition	208,791	.....
1900	Barker	People's	50,218	.....
1900	Debs	Soc. Dem	87,769	.....
1900	Malloney	Soc. Lab	39,944	.....
1900	Leonard	United Chr	518	.....
1900	Ellis	Union R	5,098	.....
1904	Roosevelt	Republican	7,620,670	336
1904	Parker	Democrat	5,080,207	140
1904	Swallow	Prohibition	258,205	.....
1904	Debs	Socialist	401,380	.....
1904	Watson	People's	111,373	.....
1904	Corregan	Soc. Lab	41,330	.....
1904	Holcomb	Continental	830	.....
1908	Taft	Republican	7,677,021	321
1908	Bryan	Democrat	6,405,182	162
1908	Chafin	Prohibition	250,481	.....
1908	Debs	Socialist	412,330	.....
1908	Watson	People's	28,418	.....
1908	Hisgen	Ind'p'nd'ce	81,488	.....
1908	Gillhaus	Soc. Lab	12,437	.....
1908	Turney	Untd. Chr	461	.....

*Owing to the death of Mr. Greeley, the 66 electoral votes were variously cast. Thomas A. Hendricks received 42, B. Gratz Brown 18, Horace Greeley 3, Charles J. Jenkins 2, David Davis 1.

POPULAR VOTE FOR PRESIDENT (1824*-1908).

1824—J. Q. Adams had 105,321 to 155,872 for Jackson, 44,282 for Crawford and 46,587 for Clay. Jackson over Adams, 50,551. Adams less than combined vote of others, 141,420. Of the whole vote Adams had 29.92 per cent, Jackson 44.27, Clay 13.23, Crawford 12.58. Adams elected by house of representatives.

1828—Jackson had 647,231 to 509,097 for J. Q. Adams. Jackson's majority, 138,134. Of the whole vote Jackson had 55.97 per cent, Adams 44.03.

1832—Jackson had 687,502 to 530,189 for Clay and 33,108 for Floyd and Wirt combined. Jackson's majority, 124,205. Of the whole vote Jackson had 54.96 per cent, Clay 42.39 and the others combined 2.65.

1836—Van Buren had 761,549 to 736,656, the combined vote for Harrison, White, Webster and Mangum. Van Buren's majority, 24,893. Of the whole vote Van Buren had 50.83 per cent and the others combined 49.17.

1840—Harrison had 1,275,017 to 1,128,702 for Van Buren and 7,059 for Birney. Harrison's majority, 139,256. Of the whole vote Harrison had 52.89 per cent, Van Buren 46.82 and Birney .39.

1844—Polk had 1,337,243 to 1,299,068 for Clay and 62,300 for Birney. Polk over Clay, 38,175. Polk less than others combined, 24,125. Of the whole vote Polk had 49.55 per cent, Clay 48.14 and Birney 2.31.

1848—Taylor had 1,360,101 to 1,220,544 for Cass and 291,263 for Van Buren. Taylor over Cass, 139,557. Taylor less than others combined, 152,706. Of the whole vote Taylor had 47.36 per cent, Cass 42.50 and Van Buren 10.14.

1852—Pierce had 1,601,474 to 1,380,576 for Scott, 156,149 for Hale and 1,670 for Daniel Webster. Pierce over all, 63,079. Of the whole vote Pierce had 50.90 per cent, Scott 44.10 and Hale 4.97.

1856—Buchanan had 1,838,169 to 1,341,264 for Fremont and 874,534 for Fillmore. Buchanan over Fremont, 496,905. Buchanan less than combined vote of others, 377,629. Of the whole vote Buchanan had 45.34 per cent, Fremont 33.19 and Fillmore 21.57.

1860—Lincoln had 1,866,352 to 1,375,157 for Douglas, 845,763 for Breckinridge and 589,581 for Bell. Lincoln over Douglas, 491,195. Lincoln less than Douglas and Breckinridge combined, 354,568. Lincoln less than combined vote of all others, 944,149. Of the whole vote Lincoln had 39.91 per cent, Douglas 29.40, Breckinridge 18.08 and Bell 12.61.

1864—Lincoln had 2,216,067 to 1,808,725 for McClellan (eleven states not voting, viz.: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Texas and Virginia). Lincoln's majority, 407,342. Of the whole vote Lincoln had 55.06 per cent and McClellan 44.94.

1868—Grant had 3,015,071 to 2,709,613 for Sey-

mour (three states not voting, viz.: Mississippi, Texas and Virginia). Grant's majority, 305,458. Of the whole vote Grant had 52.67 per cent and Seymour 47.33.

1872—Grant had 3,597,070 to 2,834,079 for Greeley, 29,408 for O'Conor and 5,608 for Black. Grant's majority, 729,975. Of the whole vote Grant had 55.63 per cent, Greeley 43.83, O'Conor .15 and Black .09.

1876—Hayes had 4,033,950 to 4,284,885 for Tilden, 81,740 for Cooper, 9,522 for Smith and 2,636 scattering. Tilden's majority over Hayes, 250,935. Tilden's majority of the entire vote cast, 157,037. Hayes less than the combined vote of others 344,833. Of the whole vote cast Hayes had 47.95 per cent, Tilden 50.94, Cooper .97, Smith .11, scattering .03.

1880—Garfield had 4,449,053 to 4,442,035 for Hancock, 307,306 for Weaver and 12,576 scattering. Garfield over Hancock, 7,018. Garfield less than the combined vote for others, 313,864. Of the popular vote Garfield had 48.26 per cent, Hancock 48.25, Weaver 3.33, scattering .13.

1884—Cleveland had 4,911,017 to 4,848,334 for Blaine, 151,809 for St. John, 133,825 for Butler. Cleveland had over Blaine 62,683. Cleveland had 48.48 per cent, Blaine 48.22, St. John 1.56, Butler 1.33.

1888—Harrison had 5,440,216 to 5,538,233 for Cleveland, 249,937 for Fisk, 141,105 for Streeter, 2,808 for Cowdrey, 1,591 for Curtis and 9,845 scattering. Harrison had 98,017 less than Cleveland. Of the whole vote Harrison had 47.83 per cent, Cleveland 48.63, Fisk 2.21 and Streeter 1.28.

1892—Cleveland had 5,556,918 to 5,176,108 for Harrison, 264,133 for Bidwell, 1,041,028 for Weaver and 21,164 for Wing. Cleveland had over Harrison 380,810. Of the whole vote Cleveland had 45.73 per cent, Harrison 42.49, Bidwell 2.17 and Weaver 8.67.

1896—McKinley had 7,104,779, Bryan, 6,502,925; Levering, 132,007; Bentley, 13,969; Matchett, 36,274; Palmer, 133,148. McKinley had over Bryan 601,854 votes. Of the whole vote McKinley had 50.49 per cent and Bryan 46.26.

1900—McKinley had 7,217,810 to 6,357,826 for Bryan, 208,791 for Woolley, 50,218 for Barker, 87,769 for Debs, 39,944 for Malloney, 518 for Leonard and 5,098 for Ellis. McKinley over Bryan, 859,984. McKinley's majority over all, 367,646. Of the whole vote McKinley received 51.66 per cent and Bryan 45.51 per cent.

1904—Roosevelt had 7,620,670 to 5,080,207 for Parker, 258,205 for Swallow, 401,380 for Debs, 111,373 for Watson, 41,330 for Corregan and 830 for Holcomb. Roosevelt over Parker, 2,540,463. Roosevelt's majority over all, 1,727,345. Of the whole vote Roosevelt received 57.13 per cent and Parker 38 per cent.

1908—Taft had 7,677,021 to 6,405,182 for Bryan, 250,481 for Chafin, 412,330 for Debs, 28,418 for Watson, 81,488 for Hisgen, 12,437 for Gillhaus and 461 for Turney. Of the whole vote Taft had 51.66 per cent and Bryan 43.80 per cent.

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*Prior to 1824 electors were chosen by the legislatures of the different states.

Of the presidents, Adams, federalist; Polk, Buchanan and Cleveland, democrats; Taylor, whig; Lincoln (first term), Hayes, Garfield and Harrison, republicans, did not, when elected, receive a majority of the popular vote. The highest percentage of popular vote received by any president was 57.13 for Roosevelt, republican, in 1904; the lowest, 39.91 for Lincoln, republican, in 1860; Buchanan, democrat, next lowest, with 45.34.

ALUMNI ASSOCIATIONS IN CHICAGO.

University and college.

Amherst—President, Edward S. Whitney; secretary, S. Bowles King.

Beloit—President, John V. Norcross; secretary, B. Z. Terry.

Brown—President, A. H. Nelson; secretary, Frank L. Morse, 6432 Monroe avenue.

Chicago Association of Collegiate Alumni—President, Mrs. George C. Sikes; corresponding secretary, Miss Rose A. Pesta.

Cornell—President, Seward S. Shirer; secretary, H. Craig Jones.

Dartmouth—President, C. L. Jenks; secretary, H. A. Haugan, Jr.

De Paul—President, Joseph L. McCarthy; secretary, William T. Sullivan, 336 East Fullerton-av.

Harvard Club of Chicago—President, G. A. Carpenter; secretary, C. H. Schweppe.

Indiana—President, George M. Cook; secretary, Dr. F. C. Test, 1401 Indiana avenue.

Iowa State College—President, Rodney B. Swift; secretary, A. R. Boudinot, 1136 Perry street.

Johns Hopkins—President, James Taft Hatfield; secretary, Lessing Rosenthal, Fort Dearborn bldg.

Kenyon—President, E. A. Oliver; secretary, Elliott Reynolds.

Lake Forest—President, Clifford A. Williams, 23 Randolph street; secretary, R. H. Crozier.

Massachusetts Agricultural—President, Asa F. Shiverick; secretary, Arthur B. Smith, 332 5th avenue.

Massachusetts Institute of Technology—President, J. T. Cheney; secretary, A. W. Woodman.

Miami—President, J. A. Hair; secretary, A. G. Work.

Nebraska—President, Bion J. Arnold, 1539, 204 Dearborn street; secretary, James Sayers.

Northwestern—President, Frank E. Lord; secretary, J. F. Oates, 626 Hamlin street, Evanston.

Oberlin—President, Frederick B. Mason; secretary, F. C. Kettler, 50 Wabansia avenue.

Ohio State—President, C. W. Shepherd; secretary, Miss Minnie Porter.

Ohio Wesleyan—President, Doremus A. Hayes; secretary-treasurer, Miss Jennie M. Walker, 57 Washington street.

Princeton—President, William B. McIlvaine; secretary, Ralph H. Poole, 414, 169 Jackson-bd.

Purdue—President, Van Wagener Alling; secretary, H. Prime Keefer, 810, 188 Madison street.

St. Ignatius—President, Bernard McDevitt, Jr.; secretary, John T. Lillis, 467 South Robey street.

St. Vincent—President, Joseph L. McCarthy; secretary, Leslie A. Webster, 1505 Wellington-av.

Swarthmore—President, Prof. T. A. Jenkins; secretary, Francis E. Broomell, 601 Reaper block.

University of Chicago Alumni Club—President, Charles F. Royby; secretary, Charles R. Barrett, 5540 Cornell avenue.

University of Chicago Alumni Association—President, Burt Brown Barker, secretary, George O. Fairweather, University of Chicago.

University of Illinois—President, F. H. Clark; secretary, Fred J. Postel.

University of Michigan—President, John D. Hebbard; secretary, Philip G. Bartelme.

University of Wisconsin—President, Edward S. Main; secretary, John G. Wray, 203 Washington street.

Valparaiso—President, Donald H. McGilvery; secretary, Miss Marie Larson.

Vassar—President, Miss Isabel F. Adams; secretary, Miss Grace McCarthy, 4558 Lake avenue.

Wabash—President, Henry A. Ritter; secretary, Charles H. Leech.

Williams—President, Dr. Harry Pratt Judson; secretary, R. B. Rutter.

Yale Club of Chicago—President, Judge Henry V. Freeman; secretary, George B. Carpenter.

EMPEROR WILLIAM'S INTERVIEWS.

Emperor William's personal intervention in the foreign affairs of Germany and certain statements made by him in an interview published in the London Telegraph in October, 1908, caused much resentment and criticism in the fatherland. Chancellor Bulow felt compelled to offer his resignation, but this was not accepted by the kaiser. The matter was made the subject of an interpellation in the reichstag Nov. 10, when many speeches severely arraigning the kaiser and the foreign affairs department were made. Prince Bulow defended himself and his sovereign to the best of his ability, but the impression produced was not altogether favorable. It was generally felt that some method must be adopted to prevent similar occurrences in the future. The upshot of the matter was that, following an interview between Prince Bulow and Emperor William at Potsdam, Nov. 17, a formal note was published in the Reichsanzeiger to this effect:

"During to-day's audience granted to the imperial chancellor his majesty the emperor listened for several hours to a report by Prince von Bulow. The imperial chancellor described the feeling and its causes among the German people in connection with the article published in the Daily Telegraph. He also explained the position he had taken during the course of the debates and interpellations on this subject in the reichstag. His majesty the emperor received the statements and explanations with great earnestness and then expressed his will as follows:

" 'Heedless of the exaggeration of public criticisms, which are regarded by him as incorrect, his majesty perceives that his principal imperial task is to insure the stability of the policies of the empire, under the guardianship of constitutional responsibilities. In conformity therewith his majesty the emperor approves the chancellor's utterances in the reichstag and assures Prince von Bulow of his continued confidence.' "

HOLLAND AND VENEZUELA.

In May, 1908, President Castro of Venezuela ordered that ships from the Dutch island of Curacao should be excluded from the harbors of Venezuela and that workingmen from the island should not be allowed to enter the republic. In July the Netherlands minister, M. de Reuss, was told to leave Venezuela because he had written a letter criticising the commercial and political conditions in the South American state. July 29 the exequaturs of the Dutch consul and vice-consuls were withdrawn by President Castro and all relations between the two countries ceased. Holland sent several warships to patrol Venezuelan waters and at the time this edition of The Daily News Almanac and Year-Book went to press was seizing Venezuelan ships and virtually blockading the Venezuelan ports. President Castro landed at Bordeaux, France, Dec. 10, having come to Europe for medical attendance.

RAILROAD GAUGES.

The standard railroad gauge is 4 feet 8½ inches (1.435 meters), and was first used in 1830 in the construction of the Liverpool and Manchester railway in England. At various times over twenty different gauges have been used from 7 feet down to 2 feet. At the present time the broadest gauge in use is 5 feet 6 inches, of which there are about 33,000 miles, about one-half in India, one-fourth in Spain and Portugal and one-fourth in Argentina, Chile and Paraguay. By continental divisions the gauges are:

	Standard. Miles.	Per ct.	Broad. Miles.	Per ct.	Narrow. Miles.	Per c
North America	234.146	98	50	..	5,204	2
Europe	136.747	71	41,967	22	13,185	7
Asia	3.732	7	21,459	43	24,886	50
South America	3.688	14	9,164	36	12,562	50
Africa	3.002	17	.....	..	14,762	83
Australia and Oceania	3,390	20	3,909	22	9,906	58

MILLIONS FOR LIFE INSURANCE.

There are seven men in the United States who carry $1,000,000 and more insurance on their lives; two who carry $1,500,000 and one who carries $4,000,000. The latter is Rodman Wanamaker of Philadelphia, who is the most heavily insured man in the world. James B. Colgate, a stock broker, carries more insurance than any other resident of New York, his policies aggregating $1,500,000. The millionaires and multimillionaires of Philadelphia, in proportion to their number, go in for life insurance more heavily than those of any other city. Statistics gathered by the insurance press show that 184 residents of Philadelphia are insured for $33,000,000, while New York, with four times as many millionaires, has 491 residents insured for $57,000,000. Chicago has 185 millionaires insured for $24,000,000.

REVOLUTION IN HAITI.

Dissatisfaction with the rule of Gen. Nord Alexis, president of Haiti, led to a revolution which ended in his deposition and enforced flight from the island Dec. 2, 1908. Some rioting followed his departure from the capital, Port au Prince, in which a dozen persons were killed, but order was restored by Gen. Antoine Simon, leader of the revolutionary troops, who entered the city a few days later and was proclaimed president.

COSTA RICA'S INTEROCEANIC RAILWAY

With the completion of the Pacific railway between San Jose and Punta Arenas, the remaining twelve miles of which have been contracted for and whose completion is scheduled for the latter part of 1909, Costa Rica will have an interoceanic line of transit 170 miles in length. This road will greatly facilitate the delivery of native products at the seaboard.

COMMISSIONER OF IMMIGRATION.

Daniel J. Keefe was appointed commissioner of immigration by President Roosevelt Dec. 1, 1908, to succeed Frank P. Sargent, who died Sept. 4.

NEW PUBLIC PRINTER.

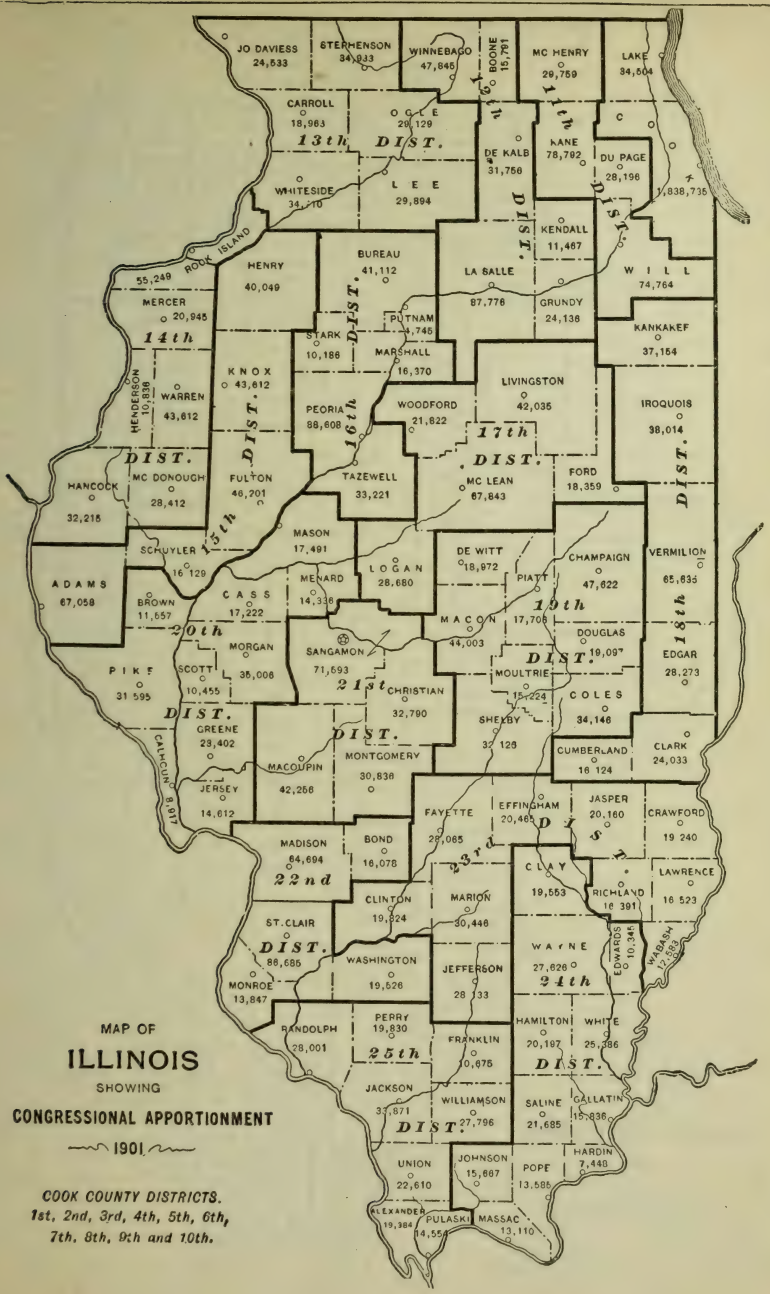
Simon B. Donnelly was appointed public printer by President Roosevelt in November, 1908, to succeed J. S. Leech, resigned. The change took effect Dec. 1.

LOSS OF THE CRUISER YANKEE.

The auxiliary cruiser Yankee of the United States navy ran on a reef at the entrance to Buzzard's bay early in the fall of 1908. Efforts were made to float the vessel and these were successful Dec. 5, but while it was being towed to New Bedford, Mass., it sunk off Penikese island. The crew of 150 men escaped.

NEW JUDGE FOR SHANGHAI COURT.

Rufus Thayer of the District of Columbia was appointed judge of the United States court at Shanghai, China, Dec. 7, 1908, to succeed Judge I. Wilfley, resigned.



MAP OF

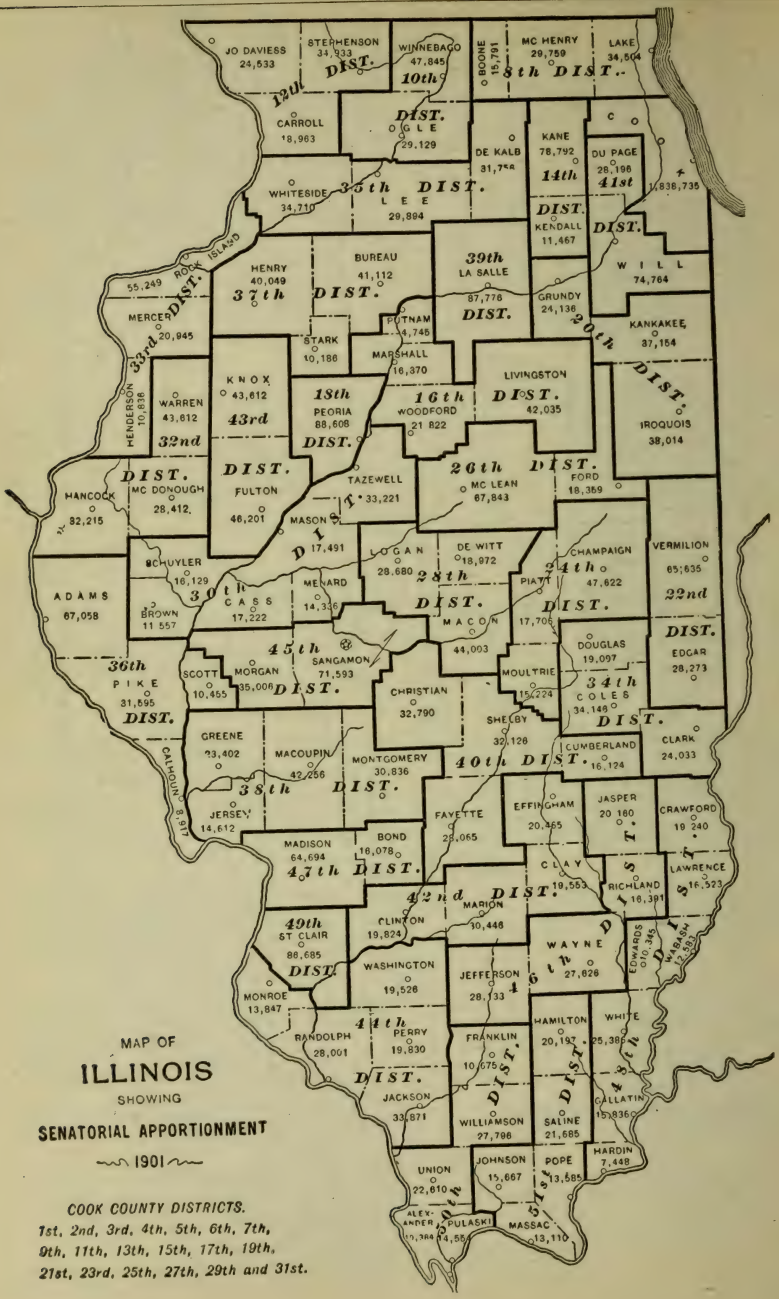
ILLINOIS

SHOWING

CONGRESSIONAL APPORTIONMENT

1901

COOK COUNTY DISTRICTS.
1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th and 10th.


JO DAVIESS 24,533
STEPHENSON 34,333
WINNEBAGO 47,845
BOONE 15,791
MC HENRY 29,759
LAKE 34,504
12th DIST.
10th
8th DIST.
CARROLL 18,963
OGLE 29,129
DIST.
DE KALB 31,758
KANE 78,792
14th
DU PAGE 28,196
41st
1,838,735
WHITESIDE 34,710
35th DIST.
LEE 29,894
KENDALL 11,467
DIST.
ROCK ISLAND 55,249
HENRY 40,049
37th DIST.
BUREAU 41,112
39th
LA SALLE 87,776
GRUNDY 24,136
DIST.
WILL 74,764
MERCER 20,945
33rd DIST.
PUTNAM 4,745
STARK 10,186
MARSHALL 16,370
20th DIST.
KANKAKEE 37,154
HENDERSON 10,838
WARREN 43,612
32nd DIST.
KNOX 43,612
43rd DIST.
18th
PEORIA 88,608
DIST.
16th
WOODFORD 21,822
LIVINGSTON DIST. 42,035
IROQUOIS 38,014
HANCOCK 32,215
MC DONOUGH 28,412.
FULTON 46,201
TAZEWELL 33,221
MASON 17,491
26th DIST.
MC LEAN 67,843
FORD 18,369
SCHUYLER 16,129
LOGAN 28,680
DE WITT 18,972
CHAMPAIGN 47,622
34th
VERMILION 65,635
22nd DIST.
ADAMS 67,058
BROWN 11,557
30th
CASS 17,222
MENARD 14,336
28th DIST.
PIATT 17,705
DIST.
MACON 44,003
EDGAR 28,273
36th
PIKE 31,595
DIST.
SCOTT 10,455
MORGAN 35,006
45th DIST.
SANGAMON 71,593
CHRISTIAN 32,790
MOULTRIE 15,224
DOUGLAS 19,097
34th
COLES 34,148
DIST.
SHELBY 32,126
CLARK 24,033
GREENE 23,402
MACOUPIN 42,256
MONTGOMERY 30,836
38th DIST.
40th DIST.
CUMBERLAND 16,124
JERSEY 14,612
CALHOUN 5,817
EFFINGHAM 20,465
JASPER 20,160
CRAWFORD 19,240
FAYETTE 25,065
MADISON 64,694
47th DIST.
BOND 16,078
CLAY 19,553
RICHLAND 16,391
LAWRENCE 16,523
42nd DIST.
MARION 30,446
49th
ST CLAIR 88,685
DIST.
CLINTON 19,824
WAYNE 27,626
EDWARDS 10,366
WABASH 12,388
WASHINGTON 19,526
JEFFERSON 28,133
6th DIST.
MONROE 13,847
RANDOLPH 28,001
44th DIST.
PERRY 19,830
FRANKLIN 10,675
HAMILTON 20,197
WHITE 25,380
JACKSON 33,871
WILLIAMSON 27,796
SALINE 21,685
GALLATIN 15,836
UNION 22,610
JOHNSON 15,667
POPE 13,585
HARDIN 7,448
ALEXANDER 10,384
PULASKI 14,586
MASSAC 13,110
MAP OF
ILLINOIS
SHOWING
SENATORIAL APPORTIONMENT
1901
COOK COUNTY DISTRICTS.
1st, 2nd, 3rd, 4th, 5th, 6th, 7th,
9th, 11th, 13th, 15th, 17th, 19th,
21st, 23rd, 25th, 27th, 29th and 31st.

ILLINOIS SENATORIAL DISTRICTS.

Established May 10, 1901.

Dist.
1. First and 2d wards, Chicago.
2. That part of the 11th ward north of 16th street; that part of the 12th ward north of 16th street and east of California avenue, and the 20th ward, Chicago.
3. Third ward; that part of the 4th ward east of Halsted street; that part of the 5th ward bounded by Union avenue, 35th street, Parnell avenue and 33d street; that part of the 6th ward north of 43d street, Chicago.
4. Twenty-ninth and 30th wards and that part of the 31st ward north of 57th place and east of the Rock Island right of way, Chicago.
5. Sixth ward, except that part north of 43d street, and the 7th ward, except that part south of 63d street and east of Cottage Grove avenue, Chicago.
6. Twenty-fourth ward; that part of the 25th ward north of Devon avenue; that part of the 23d ward west of Halsted street, and the 26th ward, Chicago; also that part of the town of Evanston outside Chicago and those parts of the towns of New Trier and Niles within the city of Evanston, Cook county.
7. Towns of Thornton, Bloom, Rich, Bremen, Orland, Lemont, Palos, Worth, Lyons, Stickney, Proviso, Leyden, Elk Grove, Schaumburg, Hanover, Barrington, Palatine, Wheeling, Northfield; that part of Niles outside the city of Chicago and outside the city of Evanston; that part of New Trier outside the city of Evanston, and those parts of the towns of Norwood Park and Maine outside of Chicago, all in Cook county.
8. Lake, Henry and Boone counties.
9. That part of the 4th ward west of Halsted street; the 5th ward, except that part bounded by Union avenue, 35th street, Parnell avenue and 33d street; that part of the 12th ward south and east of 16th street, California avenue, the C., B. & Q. right of way, Clifton Park avenue, 24th street, Central Park avenue, to the Illinois and Michigan canal.
10. Ogle and Winnebago counties.
11. Thirty-first ward, except that part north of 57th place and east of the Rock Island right of way, and the 32d ward, Chicago.
12. Stephenson, Jo Daviess and Carroll counties.
13. That part of the 7th ward south of 63d street and east of Cottage Grove avenue; the 8th and 33d wards, Chicago, and that part of the town of Calumet outside of the city of Chicago.
14. Kane and Kendall counties.
15. Ninth ward, except that part north and west of 14th street, Johnson street and Maxwell street; 10th ward, except that part north and west of 16th street, Throop street, 14th street and Morgan street, and that part of the 11th ward south of 16th street, Chicago.
16. Marshall, Putnam, Livingston and Woodford counties.
17. That part of the 9th ward north and west of 14th street, Johnson street and Maxwell street; that part of the 10th ward north and west of 16th street, Throop street, 14th and Morgan streets, and the 19th ward, Chicago.
18. Peoria county.
19. That part of the 12th ward north and west of California avenue, C., B. & Q. right of way and Clifton Park avenue; 13th and 34th wards, Chicago; the towns of Cicero, Berwyn and Riverside, in Cook county.
20. Kankakee, Grundy and Iroquois counties.
21. Fourteenth ward; that part of the 17th ward south of Augusta street, Holt street, Cornell street, Milwaukee avenue and Green street; that part of the 35th ward south of Chicago avenue, Park avenue and Lake street, Chicago.
22. Vermilion and Edgar counties.
23. Fifteenth ward; that part of the 16th ward bounded by North avenue, Robey street, Division street and Ashland avenue; that part of the 35th ward north of Chicago avenue, west of Park avenue and north of Lake street, Chicago, and the town of Oak Park in Cook county.

Dist.
24. Champaign, Piatt and Moultrie counties.
25. Twenty-seventh and 28th wards, Chicago.
26. McLean and Ford counties.
27. Sixteenth ward, except that part bounded by North avenue, Robey street, Division street and Ashland avenue; that part of the 17th ward bounded by Ashland avenue, Augusta street, Holt street, Cornell street, Milwaukee avenue, Green street, Kinzie street, river and Division street; 18th ward, Chicago.
28. Logan, DeWitt and Macon counties.
29. Twenty-first ward, except that part north of Goethe, State and Schiller streets; 22d ward, except that part west of Halsted street, and except that part north and west of Sedgwick, Sigel, Cleveland, Clybourn, Larrabee and Division, Chicago.
30. Tazewell, Mason, Menard, Cass, Brown and Schuyler counties.
31. That part of the 21st ward north of Goethe, State and Schiller streets; that part of the 22d ward west of Halsted street and that part of the 22d ward east of Halsted street and north of Division, Larrabee, Clybourn, Cleveland and Sigel; that part of the 23d ward east of Halsted street, and that part of the 25th ward south of Devon avenue, Chicago.
32. McDonough, Hancock and Warren counties.
33. Rock Island, Mercer and Henderson counties.
34. Douglas, Coles and Clark counties.
35. Whiteside, Lee and DeKalb counties.
36. Scott, Calhoun, Pike and Adams counties.
37. Henry, Bureau and Stark counties.
38. Greene, Montgomery, Jersey and Macoupin counties.
39. LaSalle county.
40. Christian, Shelby, Fayette and Cumberland counties.
41. DuPage and Will counties.
42. Clinton, Marion, Clay and Effingham counties.
43. Knox and Fulton counties.
44. Washington, Randolph, Perry, Monroe and Jackson counties.
45. Morgan and Sangamon counties.
46. Jefferson, Wayne, Richland and Jasper counties.
47. Madison and Bond counties.
48. Hardin, Gallatin, White, Edwards, Wabash, Lawrence and Crawford counties.
49. St. Clair county.
50. Franklin, Williamson, Union, Alexander and Pulaski counties.
51. Hamilton, Saline, Pope, Johnson and Massac counties.

CHARITABLE INSTITUTIONS OF ILLINOIS

Average number of inmates and net per capita cost of maintenance during quarter ended June 30, 1908.

HOSPITALS FOR THE INSANE.

	No.	Cost.
Western hospital, Watertown	1,281	$31.99
Northern hospital, Elgin	1,331	34.26
Southern hospital, Anna	1,341	34.32
Central hospital, Jacksonville	1,435	35.70
General hospital, South Bartonville	2,004	36.06
Eastern hospital, Kankakee	2,343	40.77
Criminal asylum, Menard	208	45.09

INSTITUTIONS WITH SCHOOLS.

	No.	Cost.
Feeble-minded asylum, Lincoln	1,155	$42.86
Girls' school, Geneva	400	46.91
Orphans' home, Normal	244	60.95
Boys' school, St. Charles	356	67.24
School for the deaf, Jacksonville	439	69.99
School for the blind, Jacksonville	188	75.46

MISCELLANEOUS INSTITUTIONS.

	No.	Cost.
Soldiers' home, Quincy	1,383	$29.23
Eye and ear infirmary, Chicago	234	52.92
Widows' home, Wilmington	76	68.54
Industrial home for blind, Chicago	75	74.85

ILLINOIS ELECTORAL DISTRICTS.

County.	County seat.	Senatorial	Congressional.	Judicial circuit.	Judicial Dis. Appellate.	Judicial Dis. Supreme.
Adams	Quincy	36	15	8	3	4
Alexander	Cairo	50	25	1	4	1
Bond	Greenville	47	22	3	4	2
Boone	Belvidere	8	12	17	2	6
Brown	Mount Sterling	30	20	8	3	4
Bureau	Princeton	37	16	13	2	5
Calhoun	Hardin	36	20	8	3	2
Carroll	Mount Carroll	12	13	15	2	6
Cass	Virginia	30	20	8	3	4
Champaign	Urbana	24	19	6	3	3
Christian	Taylorville	40	21	4	3	2
Clark	Marshall	34	18	5	3	2
Clay	Louisville	42	24	4	4	2
Clinton	Carlyle	42	23	4	4	1
Coles	Charleston	34	19	5	3	3
Cook	Chicago	1,2,3,4,5,6 7,9,11,13,15 17,19,21,23 25,27,29,31	1,2,3,4,5 6,7,8,9,10	Not numbered	1	7
Crawford	Robinson	48	23	2	4	2
Cumberland	Toledo	40	18	5	3	2
DeKalb	Sycamore	35	12	16	2	6
DeWitt	Clinton	28	19	6	3	3
Douglas	Tuscola	34	19	6	3	3
DuPage	Wheaton	41	11	16	2	7
Edgar	Paris	22	18	5	3	3
Edwards	Albion	48	24	2	4	1
Effingham	Effingham	42	23	4	4	2
Fayette	Vandalia	40	23	4	4	2
Ford	Paxton	26	17	11	3	3
Franklin	Benton	50	25	2	4	1
Fulton	Lewistown	43	15	9	3	4
Gallatin	Shawneetown	48	24	2	4	1
Greene	Carrollton	38	20	7	3	2
Grundy	Morris	20	12	13	2	5
Hamilton	McLeansboro	51	24	2	4	1
Hancock	Carthage	32	14	9	3	4
Hardin	Elizabethtown	48	24	2	4	1
Henderson	Oquawka	33	14	9	2	4
Henry	Cambridge	37	15	14	2	5
Iroquois	Watseka	20	18	12	2	3
Jackson	Murphysboro	44	25	1	4	1
Jasper	Newton	46	23	4	4	2
Jefferson	Mount Vernon	46	23	2	4	1
Jersey	Jerseyville	38	20	7	3	2
Jo Daviess	Galena	12	13	15	2	6
Johnson	Vienna	51	24	1	4	1
Kane	Geneva	14	11	16	2	6
Kankakee	Kankakee	20	18	12	2	7
Kendall	Yorkville	14	12	16	2	6
Knox	Galesburg	43	15	9	2	5
Lake	Waukegan	8	10	17	2	7
LaSalle	Ottawa	39	12	13	2	5
Lawrence	Lawrenceville	48	23	2	4	2
Lee	Dixon	35	13	15	2	6
Livingston	Pontiac	16	17	11	2	3
Logan	Lincoln	28	17	11	3	3
Macon	Decatur	28	19	6	3	3
Macoupin	Carlinville	38	21	7	3	2
Madison	Edwardsville	47	22	3	4	2
Marion	Salem	42	23	4	4	2
Marshall	Lacon	16	16	10	2	5
Mason	Havana	30	20	8	3	4
Massac	Metropolis	51	24	1	4	1
McDonough	Macomb	32	14	9	3	4
McHenry	Woodstock	8	11	17	2	6
McLean	Bloomington	26	17	11	3	3
Menard	Petersburg	30	20	4	3	4
Mercer	Aledo	33	14	14	2	4
Monroe	Waterloo	44	22	3	4	1
Montgomery	Hillsboro	38	21	4	3	2
Morgan	Jacksonville	45	20	7	3	4
Moultrie	Sullivan	24	19	6	3	3
Ogle	Oregon	10	13	15	2	6
Peoria	Peoria	18	16	10	2	5
Perry	Pinckneyville	44	25	3	4	1
Piatt	Monticello	24	19	6	3	3
Pike	Pittsfield	36	20	8	3	2
Pope	Golconda	51	24	1	4	1
Pulaski	Mound City	50	25	1	4	1
Putnam	Hennepin	16	16	10	2	5
Randolph	Chester	44	25	3	4	1
Richland	Olney	46	23	2	4	2
Rock Island	Rock Island	33	14	14	2	4
Saline	Harrisburg	51	24	1	4	1
Sangamon	Springfield	45	21	7	3	3
Schuyler	Rushville	30	15	8	3	4

ILLINOIS ELECTORAL DISTRICTS.—CONTINUED.

COUNTY.	County seat.	Senatorial.	Congressional.	Judicial circuit.	JUDICIAL DIS.	
					Appellate.	Supreme.
Scott	Winchester	36	20	7	3	2
Shelby	Shelbyville	40	19	4	3	2
Stark	Toulon	37	16	10	2	5
St. Clair	Belleville	49	22	3	4	1
Stephenson	Freeport	12	13	15	2	6
Tazewell	Pekin	30	16	10	3	3
Union	Jonesboro	50	25	1	4	1
Vermilion	Danville	22	18	5	3	3
Wabash	Mount Carmel	48	23	2	4	1
Warren	Monmouth	22	14	9	2	4
Washington	Nashville	44	22	3	4	1
Wayne	Fairfield	46	24	2	4	1
White	Carmi	48	24	2	4	1
Whiteside	Morrison	35	13	14	2	6
Will	Joliet	41	11	12	2	7
Williamson	Marion	50	25	1	4	1
Winnebago	Rockford	10	12	17	2	6
Woodford	Eureka	16	17	11	2	5

GOVERNMENT OF ILLINOIS.

Legislative power is vested in a general assembly, consisting of a senate and house of representatives, both elected by the people. The state is divided into fifty-one senatorial districts, each of which elects a senator and three representatives. The general assembly makes laws and appropriates money for the government of the state, elects United States senators to represent the state and in general stands in the same relation to the state as congress does to all the states as a whole. The powers and duties of the chief executive officers are as follows:

Governor—The governor is vested with the chief executive power of the state. He is the commander in chief of the military and naval forces and may call out the militia to maintain the peace. He is required to inform the general assembly, by message, of the condition of affairs of the state and to recommend needed legislation. He may, by proclamation, call a special session of the assembly or adjourn it in case of disagreement between the two houses. He has the power to appoint certain officers and during a recess of the senate may fill vacancies or remove certain officers and may call special elections to fill vacancies in certain offices. He may make requisitions upon the governors of other states for the return of fugitives from justice or offer rewards for the arrest of offenders against the laws of the state. He exercises a general supervision over the penitentiaries and may grant reprieves, commutations and pardons and may restore the rights of citizenship to ex-convicts. He may approve acts of the legislature and exercise the veto power.

Lieutenant-Governor—This officer is ex-officio president of the senate and has the power to cast the deciding vote in case of a tie. In case of the death, conviction on impeachment, failure to qualify, resignation, absence from the state or other disability on the part of the governor, the lieutenant-governor succeeds to the office to the close of the term.

Secretary of State—The secretary of state is charged with the safekeeping of the original laws and resolutions of the general assembly; with all books, bills and documents deposited with him by either house, and with all bonds, records and papers filed in his office. He keeps a record of the official acts of the governor, furnishes certified copies of the same to the assembly on request and certified copies of any of the records of his office on the payment of the statutory fees. He countersigns and affixes the seal of the state to all proclamations and commissions issued by the governor; issues licenses for incorporations and certificates of organization to cities and villages and incorporated towns. He has charge of most of the buildings and grounds belonging to the state in Springfield, furnishes supplies for the general assembly and supervises the printing and distribution of all the public documents of the state. He calls the house of representatives to order at the beginning of each general assembly and presides over the same until the election of a speaker. He is the keeper of the great seal of the state and is the custodian and sealer of weights and measures.

Auditor—The auditor is required to keep all the accounts of the state; to audit the accounts of all officers or other persons authorized to receive moneys from the state treasury; to personally sign all warrants drawn on the treasury; to institute suits wherein the state is a plaintiff, and to make a biennial report of the business of his office to the governor. With the governor and treasurer he determines the state tax rate. He exercises a general supervision over state banks, building, loan and homestead associations.

State Treasurer—The state treasurer is custodian of the revenues and public moneys of the state. He must make monthly settlements with the auditor and a biennial report to the governor.

Superintendent of Public Instruction—The superintendent exercises a general supervision over all the public schools of the state. He is the general and legal adviser of the county superintendents and must report biennially to the governor the general condition of all the schools of the state, the amount raised by taxation for school purposes and the manner of its expenditure and the general condition of all the school funds. He may grant state certificates to teachers or cause them to be withheld and must visit charitable institutions which are educational in character.

Attorney-General—It is the duty of the attorney-general to represent the state in the Supreme court in all cases in which the state is interested; to act as counsel for all state officials; to be the legal adviser of the governor and other state officers in matters relating to their official duties, and, on request, to furnish them, as well as either branch of the general assembly, with written opinions upon constitutional or legal questions.

VALUE OF ILLINOIS MINERAL OUTPUT.

Mineral.	1906.	1907.
Coal	$44,763,062	$54,687,382
Pig iron (estimated)	47,128,000	52,228,000
Oil	3,275,802	16,432,947
Clay	12,783,813	13,351,362
Zinc (estimated)	5,499,508	6,614,608
Limestone	3,476,445	4,333,651
Portland cement	2,461,494	2,632,576
Sand and gravel	1,043,041	1,367,653
Natural and slag cement	$188,262	$174,282
Fluorspar	160,623	141,971
Mineral water	77,287	91,760
Lead ore (estimated)	45,760	45,760
Sandstone	19,125	14,996
Pyrite		5,700
	120,922,226	152,122,648

MEMBERS OF THE 46TH GENERAL ASSEMBLY OF ILLINOIS (1909).

Senators and representatives are paid $1,000 each per year.

SENATE.

Republicans, 38; democrats, 13.

Dist.		Residence.
1.	Charles L. Billings, Rep.	Chicago
2.	Lewis C. Ball, Rep.	Chicago
3.	Samuel A. Ettelson, Rep.	Chicago
4.	Al. F. Gorman, Dem.	Chicago
5.	Walter Clyde Jones, Rep.	Chicago
6.	William M. Brown, Rep.	Chicago
7.	John Humphrey, Rep.	Chicago
8.	Albert J. Olson, Rep.	Woodstock
9.	Edward J. Rainey, Dem.	Chicago
10.	Henry Andrus, Rep.	Rockford
11.	Carl Lundberg, Rep.	Chicago
12.	John C. McKenzie, Rep.	Elizabeth
13.	Albert C. Clark, Rep.	Chicago
14.	Thomas B. Stewart, Rep.	Aurora
15.	Cyril R. Jandus, Dem.	Chicago
16.	Ira M. Lish, Rep.	Saunemin
17.	Edward J. Glackin, Dem.	Chicago
18.	John Dailey, Rep.	Peoria
19.	Charles Cruikshank, Rep.	Chicago
20.	Edward C. Curtis, Rep.	Grant Park
21.	William H. Dellenback, Rep.	Chicago
22.	Martin B. Bailey, Rep.	Danville
23.	Niels Juul, Rep.	Chicago
24.	Henry M. Dunlap, Rep.	Savoy
25.	Herman H. Breidt, Rep.	Chicago
26.	Frank H. Funk, Rep.	Bloomington
27.	John Broderick, Dem.	Chicago
28.	James A. Henson, Rep.	Decatur
29.	Harry G. Hall, Rep.	Chicago
30.	Walter I. Manny, Dem.	Mt. Sterling
31.	Frank P. Schmitt, Rep.	Chicago
32.	James F. Gibson, Dem.	Carthage
33.	Frank A. Landee, Rep.	Moline
34.	Stanton C. Pemberton, Rep.	Oakland
35.	B. F. Downing, Rep.	Dixon
36.	Campbell S. Hearn, Dem.	Quincy
37.	B. Frank Baker, Rep.	Kewanee
38.	Frank W. Burton, Dem.	Carlinville
39.	Corbus P. Gardner, Rep.	Mendota
40.	F. Jeff Tossey, Dem.	Toledo
41.	Richard J. Barr, Rep.	Joliet
42.	D. W. Holstlaw, Dem.	Iuka
43.	Charles F. Hurburgh, Rep.	Galesburg
44.	Robert J. McElvain, Rep.	Murphysboro
45.	Logan Hay, Rep.	Springfield
46.	Albert E. Isley, Dem.	Newton
47.	George M. McCormick, Rep.	Collinsville
48.	J. A. Womack, Dem.	Karbers Ridge
49.	Robert S. Hamilton, Rep.	Marissa
50.	W. O. Potter, Rep.	Marion
51.	Douglas W. Helm, Rep.	Metropolis

HOUSE OF REPRESENTATIVES.

Republicans, 89; democrats, 64.

Dist.		Residence.
1.	Francis P. Brady, Rep.	Chicago
	Alexander Lane, Rep.	Chicago
	John Griffin, Dem.	Chicago
2.	Frank J. McNichols, Rep.	Chicago
	Paul I. Zaabel, Rep.	Chicago
	George E. McConnell, Dem.	Chicago
3.	Oliver Sollitt, Rep.	Chicago
	Charles Lederer, Rep.	Chicago
	John P. Walsh, Dem.	Chicago
4.	Emil O. Kowalski, Rep.	Chicago
	George C. Hilton, Dem.	Chicago
	William Murphy, Dem.	Chicago
5.	William Tudor ApMadoc, Rep.	Chicago
	Morton D. Hull, Rep.	Chicago
	Charles Naylor, Dem.	Chicago
6.	William F. Zipf, Rep.	Chicago
	Richard P. Hagan, Rep.	Chicago
	Robert E. Wilson, Dem.	Chicago
7.	William H. Maclean, Rep.	Wilmette
	Louis J. Pierson, Rep.	Wilmette
	Walter A. Lantz, Dem.	LaGrange
8.	Edward D. Shurtleff, Rep.	Marengo
	A. K. Stearns, Rep.	Lake Bluff
	Thomas F. Burns, Dem.	Belvidere
9.	David E. Shanahan, Rep.	Chicago
	Anton J. Cermak, Dem.	Chicago
	Edward J. Murphy, Dem.	Chicago
10.	Johnson Lawrence, Rep.	Polo
	Earl D. Reynolds, Rep.	Rockford
	James H. Corcoran, Dem.	Rockford
11.	Chester W. Church, Rep.	Chicago
	Henry D. Fulton, Rep.	Chicago
	James J. O'Toole, Dem.	Chicago
12.	W. W. Gillespie, Rep.	Savanna
	Stephen Rigney, Rep.	Red Oak
	Martin J. Dillon, Dem.	Galena
13.	Benton F. Kleeman, Rep.	Chicago
	Cornelius J. Ton, Rep.	Chicago
	John J. Poulton, Dem.	Chicago
14.	Frank W. Shepherd, Rep.	Elgin
	Arwin E. Price, Rep.	Elgin
	George W. Alschuler, Dem.	Aurora
15.	Thomas Curran, Rep.	Chicago
	Edward J. Forst, Dem.	Chicago
	John O. Hruby, Jr., Dem.	Chicago
16.	H. T. Ireland, Rep.	Washburn
	Josiah Kerrick, Rep.	Minonk
	Michael Fahy, Dem.	Toluca
17.	Edward J. Smejkal, Rep.	Chicago
	E. M. Abrahams, Dem.	Chicago
	Peter F. Galligan, Dem.	Chicago
18.	Charles F. Black, Rep.	Manleton
	Lucas I. Butts, Rep.	Peoria
	Thomas M. Gorman, Dem.	Peoria
19.	James M. Kittleman, Rep.	Berwyn
	Charles A. Schumacher, Rep.	Chicago
	John J. McLaughlin, Dem.	Chicago
20.	George H. Hamilton, Rep.	Watseka
	Israel Dudgeon, Rep.	Morris
	J. W. Allison, Dem.	Essex
21.	Frederick E. Erickson, Rep.	Chicago
	William H. Troyer, Rep.	Chicago
	Thomas J. O'Brien, Dem.	Chicago
22.	William P. Holaday, Rep.	Georgetown
	J. Russ Grace, Rep.	Chrisman
	George W. Myers, Dem.	Paris
23.	Christopher Beck, Rep.	Chicago
	Charles Richter, Rep.	Chicago
	P. F. Murray, Dem.	Chicago
24.	Charles Adkins, Rep.	Bement
	Joseph Carter, Rep.	Champaign
	Homer E. Shaw, Dem.	Bement
25.	Charles L. Fieldstack, Rep.	Chicago
	Lewis Hutzler, Rep.	Chicago
	Frank J. Wilson, Dem.	Chicago
26.	William H. Wright, Rep.	McLean
	John A. Montelius, Rep.	Piper City
	Daniel D. Donahue, Dem.	Bloomington
27.	Albert Glade, Rep.	Chicago
	Joseph S. Geshkewich, Dem.	Chicago
	John O'Neil, Dem.	Chicago
28.	John R. Robinson, Rep.	Farmer City
	Edwin C. Perkins, Rep.	Lincoln
	B. F. Staymates, Dem.	Clinton
29.	Edward Hope, Rep.	Chicago
	Charles A. Nelson, Rep.	Chicago
	Patrick J. Sullivan, Dem.	Chicago
30.	Louis Zinger, Rep.	Pekin
	A. M. Foster, Dem.	Rushville
	William M. Groves, Dem.	Petersburg
31.	Charles E. Erby, Rep.	Chicago
	Matthew Mills, Rep.	Chicago
	John C. Werdell, Dem.	Chicago
32.	Henry L. Jewell, Rep.	Monmouth
	Henry Terrill, Rep.	Colchester
	John Huston, Dem.	Blandinsville
33.	Thomas Campbell, Rep.	South Rock Island
	Frank E. Abbey, Rep.	Biggsville
	Henry L. Wheelan, Dem.	Rock Island
34.	Carl S. Burgett, Rep.	Newman
	William T. Hollenbeck, Rep.	Marshall
	Polk B. Briscoe, Dem.	Westfield

Dist.	Residence.
35. John H. Gray, Rep.	Morrison
Adam C. Cliffe, Rep.	Sycamore
William A. Kannally, Dem.	Sterling
36. George H. Wilson, Rep.	Quincy
Jacob Groves, Dem.	Camp Point
C. E. Bolin, Dem.	Milton
37. Clayton C. Pervier, Rep.	Sheffield
Francis J. Liggett, Rep.	Bradford
William J. McGuire, Dem.	Kewanee
38. William H. Behrens, Rep.	Carlinville
Louis P. Daley, Dem.	Plainview
Henry A. Shephard, Dem.	Jerseyville
39. William M. Scanlan, Rep.	Peru
William R. Lewis, Rep.	Grand Ridge
Lee O'Neil Browne, Dem.	Ottawa
40. Dell D. Brownback, Rep.	Cowden
Joseph S. Clark, Dem.	Vandalia
John C. Richardson, Dem.	Edinburg
41. Guy L. Bush, Rep.	Downers Grove
Frank L. Parker, Rep.	Joliet
Thomas H. Riley, Dem.	Joliet
42. Charles L. McMackin, Rep.	Salem
Harvey D. McCollum, Dem.	Louisville
H. J. C. Beckmeyer, Dem.	Carlyle
43. Burnett M. Chiperfield, Rep.	Canton
Edward J. King, Rep.	Galesburg
J. H. DeWolf, Dem.	Canton
44. William Stevenson, Rep.	Tilden
Charles S. Luke, Dem.	Nashville

Dist.	Residence.
James M. Etherton, Dem.	Carbondale
45. Harry W. Wilson, Rep.	Springfield
Thomas E. Lyon, Rep.	Springfield
James F. Morris, Dem.	Springfield
46. George B. Welborn, Rep.	Woodlawn
Thomas Tippit, Dem.	Olney
William C. Blair, Dem.	Mt. Vernon
47. J. G. Bardill, Rep.	Highland
Norman G. Flagg, Rep.	Moro
Michael S. Link, Dem.	Mitchell
48. John A. Logan, Rep.	Junction
William E. Finley, Dem.	Bridgeport
Charles L. Scott, Dem.	Grayville
49. John L. Flannigen, Rep.	East St. Louis
Fred Keck, Rep.	Belleville
Charles A. White, Dem.	O'Fallon
50. R. D. Kirkpatrick, Rep.	Benton
James W. Crawford, Rep.	Benton
Sidney B. Espy, Dem.	Benton
51. Charles Durfee, Rep.	Golconda
Lewis E. York, Rep.	Harrisburg
George W. English, Dem.	Vienna

SUMMARY.

	Senate.	House.	J. B.
Republican	38	89	127
Democratic	13	64	77
Total	51	153	204

VOTE ON ILLINOIS LEGISLATURE, NOV. 3, 1908.

Those elected are designated by an asterisk *.

STATE SENATORS.

Dist. 46th and 47th general assemblies.	
2. Lewis C. Ball,* Rep.	8,932
Leo J. Doyle, Dem.	7,183
Isaac W. Higgs, Pro.	319
L. S. Manley, Soc.	649
M. R. Labbee, Ind.	270
4. Patrick J. McShane, Rep.	8,552
Al F. Gorman,* Dem.	9,762
David J. Stewart, Pro.	184
Theodore Leverenz, Soc.	707
E. F. Flannigan, Ind.	287
6. William M. Brown,* Rep.	16,397
Joseph A. Weber, Dem.	11,360
Amos E. Colman, Pro.	876
G. E. Strom, Soc.	1,607
R. B. Hudson, Ind.	505
8. Albert J. Olson,* Rep.	12,766
Ben Throop, Dem.	5,646
Albert C. Manley, Pro.	1,555
Robert Giese, Soc.	354
10. Henry Andrus,* Rep.	12,910
G. W. Hamlin, Dem.	4,762
William W. Jones, Pro.	959
S. G. Atwood, Soc.	676
12. John C. McKenzie,* Rep.	10,528
William Beers, Pro.	994
John F. Meyers, Soc.	362
14. Thomas B. Stewart,* Rep.	14,547
William Crimmin, Dem.	4,703
F. N. Vogt, Soc.	307
16. Ira M. Lish,* Rep.	9,753
John P. Moran, Dem.	8,417
James B. Parsons, Pro.	879
18. John Dailey,* Rep.	10,680
Jefferson R. Boulware, Dem.	8,759
Christian O. Bayha, Pro.	442
Thomas H. Miller, Soc.	460
20. Edward C. Curtis,* Rep.	13,599
Horace Gibson, Dem.	7,118
Amos M. Hertz, Pro.	713
J. P. Miller, Soc.	326
21. William H. Dellenback,* Rep.	10,743
James C. O'Brien, Dem.	8,335
H. W. Harris, Soc.	882
Joseph S. Russell, Ind.	373
22. Martin B. Bailey,* Rep.	15,368
William L. Cundiff, Dem.	9,578
Philip B. Hannold, Pro.	1,104
W. T. Atterbury, Soc.	409
24. Henry M. Dunlap,* Rep.	10,810

Dist.	
Peter P. Schaefer, Dem.	8,300
Howard E. Parsons, Pro.	732
26. Frank H. Funk,* Rep.	11,172
John J. Pitts, Dem.	7,195
Frank L. Gaston, Pro.	1,492
June W. Crandall, Soc.	192
28. James A. Henson,* Rep.	12,707
Thomas S. Davy, Dem.	10,190
Samuel R. Works, Pro.	738
George N. Egnor, Soc.	237
30. E. E. Black, Rep.	12,291
Walter I. Manny,* Dem.	13,106
Henry O. Munson, Pro.	858
Thomas J. Thompson, Soc.	198
32. Orville F. Berry, Dem.	9,888
James F. Gibson,* Dem.	10,639
Arnold D. Bruington, Pro.	794
Frank A. Peterson, Soc.	254
34. Stanton C. Pemberton,* Rep.	10,128
Ed Neimeyer, Dem.	8,851
Max Thode, Soc.	82
35. B. F. Downing,* Rep.	12,654
Michael Maloney, Dem.	5,976
Fremont D. Lahman, Pro.	3,757
J. L. Baker, Soc.	190
36. Thomas D. Bare, Rep.	12,368
Campbell S. Hearn,* Dem.	14,334
George B. Landwehr, Soc.	640
38. Harry W. Shafer, Rep.	12,600
Frank W. Burton,* Dem.	14,334
Frank Hubner, Soc.	707
40. George D. Chafee, Rep.	11,985
F. Jeff Tossey,* Dem.	13,202
Martin R. Corbitt, Pro.	965
Ed Bradley, Soc.	327
42. R. S. Jones, Rep.	10,169
D. W. Holtslaw,* Dem.	11,564
Gust Fritz, Soc.	468
44. Robert J. McElvain,* Rep.	13,095
Theodore Gill, Dem.	12,602
George A. Gordon, Pro.	618
D. W. Kennedy, Soc.	350
46. Robert E. Mabry, Rep.	9,889
Albert E. Isley,* Dem.	10,208
L. D. Barth, Pro.	540
48. Daniel E. Rose, Rep.	12,729
James A. Womack,* Dem.	13,459
N. C. Green, Pro.	877
50. W. O. Potter,* Rep.	14,969
Samuel K. Casey, Dem.	11,688
James Bartleson, Pro.	627
A. M. Burpo, Soc.	705

REPRESENTATIVES.

Dist. 46th general assembly.

1. Francis P. Brady,* Rep....14,741
   Alexander Lane,* Rep....13,743
   John Griffin,* Dem....18,803
   Robert Kurth, Soc.... 945½
   L. A. Newby, Ind.... 649
2. Frank J. McNichols,* Rep....13,364
   Paul I. Zaabel,* Rep....12,816
   George L. McConnell,* Dem....17,377½
   Arthur E. Smith, Ind.... 766½
   Edward E. Blake, Pro.... 2,620½
   John Aird, Soc.... 1,793½
3. Oliver Sollitt,* Rep....16,320½
   Charles Lederer,* Rep....17,798
   John P. Walsh,* Dem....20,677
   J. Milton Lent, Pro.... 567
   Owen Brown, Soc.... 1,168½
   August Hawkinson, Ind.... 785½
4. Emil O. Kowalski,* Rep....20,226
   George C. Hilton,* Dem....14,967
   William Murphy,* Dem....14,702
   James C. Bohart, Pro.... 556
   R. J. Fisher, Soc.... 1,806½
   W. J. Messinger, Ind.... 659
5. William Tudor ApMadoc,* Rep....24,665
   Morton D. Hull,* Rep....24,278½
   Charles Naylor,* Dem....17,921½
   Alfred R. Heath, Pro.... 1,180½
   Leonard A. Harrington, Soc.... 947½
   Thomas S. Schrader, Ind.... 659
6. William F. Zipf,* Rep....23,295
   Richard P. Hagan,* Rep....22,968½
   Robert E. Wilson,* Dem....28,435
   Dudley G. Hays, Pro.... 6,896
   Robert C. Magisen, Soc.... 4,282
   John Sorenson, Ind.... 1,423½
7. William H. Maclean,* Rep....21,364
   Louis J. Pierson,* Rep....21,376
   Walter A. Lantz,* Dem....18,310
   John Whitson, Pro.... 4,565½
   James A. Prout, Soc.... 2,194
8. Edward D. Shurtleff,* Rep....18,910
   A. K. Stearns,* Rep....19,016½
   Thomas F. Burns,* Dem....13,727
   Joseph E. Anderson, Pro.... 8,041
   Marius Jorgensen, Soc.... 945
9. David E. Shanahan,* Rep....18,211½
   Anton J. Cermak,* Dem....16,777½
   Edward J. Murphy,* Dem....14,183
   William Berg, Pro.... 5111½
   Andrew Olson, Soc.... 2,735½
   August Schultz, Ind.... 708
10. Johnson Lawrence,* Rep....16,947½
    Earl D. Reynolds,* Rep....16,765½
    James H. Corcoran,* Dem....15,057½
    Samuel E. Hoisinton, Pro.... 7,180½
    F. C. Weisser, Soc.... 2,012½
11. Chester W. Church,* Rep....19,955½
    Henry D. Fulton,* Rep....19,286½
    James J. O'Toole,* Dem....17,407½
    Robert W. McKinlay, Dem....15,400
    Robert K. Hill, Pro.... 1,827
    Andrew Camutz, Soc.... 2,364½
    Fred H. Kay, Ind.... 1,328½
12. W. W. Gillespie,* Rep....14,802½
    Stephen Rigney,* Rep....14,847½
    Martin J. Dillon,* Dem....19,875
    Theodore F. Ellis, Pro.... 2,888½
    Shep H. Zimmerman, Soc.... 577½
13. Benton F. Kleeman,* Rep....20,527
    Cornelius J. Ton,* Rep....19,899½
    John J. Poulton,* Dem....22,720
    Gotthard A. Dahlberg, Pro.... 3,902½
    Harold J. LeCren, Soc.... 4,426½
    Warren McIntire, Ind.... 1,680
14. Frank W. Shepherd,* Rep....17,779½
    Arwin E. Price,* Rep....17,077½
    George W. Alschuler,* Dem....15,961½
    Nicholas L. Johnson, Pro....10,206
    T. F. Kless, Soc.... 641
15. Thomas Curran,* Rep....12,982½
    Edward J. Forst,* Dem.... 9,003½
    John O. Hruby, Jr.,* Dem.... 8,985
    Albin Pelko, Pro.... 220½
    Charles Schliecker, Soc.... 1,633½
16. H. T. Ireland,* Rep....14,254
    Josiah Kerrick,* Rep....14,395½
    Michael Fahy,* Dem....23,363½
    John F. Shepard, Pro.... 4,854

Dist.

17. Edward J. Smejkal,* Rep....10,300
    Emanuel M. Abrahams,* Dem.... 8,176½
    Peter F. Galligan,* Dem.... 7,980
    J. Henry Bentz, Pro.... 212
    Steve Kouba, Soc.... 1,322½
18. Charles F. Black,* Rep....15,307
    Lucas I. Butts,* Rep....15,387
    Thomas N. Gorman,* Dem....24,220
    Elmer Piper, Soc.... 516
    C. E. Beckwith, Ind.... 4,033
19. James M. Kittleman,* Rep....20,612
    Charles A. Schumacker,* Rep....21,511
    John J. McLaughlin,* Dem....31,799½
    Walter E. Gillespie, Pro.... 2,195½
    John J. Jessup, Soc.... 2,407½
    W. F. Huge, Ind.... 1,211
20. George H. Hamilton,* Rep....18,745½
    Israel Dudgeon,* Rep....20,167
    J. W. Allison,* Dem....17,496
    P. A. St. John, Pro.... 3,137½
    Joseph L. Pickens, Soc.... 750½
21. Frederick E. Erickson,* Rep....16,065
    William H. Troyer,* Rep....14,812
    Thomas J. O'Brien,* Dem....20,769
    Albert H. Clement, Pro.... 1,399½
    L. Andrew Larsen, Soc.... 2,403
    Joseph Stuber, Ind.... 836
22. William P. Holaday,* Rep....20,192
    J. Russ Grace,* Rep....20,444½
    George W. Myers,* Dem....23,829
    Clay F. Gaumer, Pro.... 9,833½
    F. T. Maxwell, Soc.... 935½
23. Christopher Beck,* Rep....15,635
    Charles Richter,* Rep....15,743
    P. F. Murray,* Dem....17,377½
    Charles Schoenlaub, Pro.... 6,314½
    Herman Roth, Soc.... 4,269
    P. H. Holden, Ind.... 11½
24. Charles Adkins,* Rep....16,051½
    Joseph Carter,* Rep....15,902½
    Homer E. Shaw,* Dem....12,212
    George A. Fields, Dem....11,881
    Frank B. Vennum, Pro.... 2,146
25. Charles L. Fieldstack,* Rep....20,890½
    Lewis Hutzler,* Rep....21,812
    Frank J. Wilson,* Dem....25,190
    E. L. Kletzing, Pro.... 4,816½
    James S. Smith, Soc.... 6,635½
    Stephen J. Szeck, Ind.... 2,171
26. William H. Wright,* Rep....14,780½
    John A. Montelius,* Rep....15,310½
    Daniel D. Donahue,* Dem....18,623
    John R. Golden, Pro....10,175½
    John F. Saunders, Soc.... 4101½
27. Albert Glade,* Rep....14,373
    Joseph S. Geshkewich,* Dem....13,429½
    John O'Neil,* Dem....12,348
    Edward Horth, Pro.... 227½
    William Zimmerman, Soc.... 1,464
    Ellis B. French, Ind.... 444
28. John R. Robinson,* Rep....16,969
    Edwin C. Perkins,* Rep....17,167½
    B. F. Staymates,* Dem....17,927
    Thomas F. Drew, Dem....16,415
    Robert Bivans, Pro.... 2,406
    N. E. Martin, Soc.... 571½
29. Edward Hope,* Rep.... 9,460½
    Charles A. Nelson,* Rep.... 9,317½
    Patrick J. Sullivan,* Dem.... 9,425½
    James H. Farrell, Dem.... 8,819½
    Orange F. Sorber, Pro.... 1,068
    Adolph W. Harrack, Soc.... 1,791½
    J. D. Partello, Ind.... 543½
30. Louis Zinger,* Rep....17,697½
    Charles A. E. Martin, Rep....17,619½
    A. M. Foster,* Dem....19,667
    William M. Groves,* Dem....20,139
    John A. McCreery, Pro.... 3,653½
    Thomas I. Marks, Soc.... 419
31. Charles E. Erby,* Rep....24,875
    Matthew Mills,* Rep....25,288
    John C. Werdell,* Dem....15,980½
    Leland P. Smith, Dem....13,023
    William A. Aldrich, Pro.... 1,226
    C. E. Kirkland, Soc.... 2,829½
    Arthur W. Engel, Ind.... 957½
32. Henry L. Jewell,* Rep....14,750½
    Henry Terrill,* Rep....15,831
    John Huston,* Dem....26,203

Dist.		
	Lawrence P. Bear, Pro.	6,416
	John Higgins, Soc.	824
33.	Thomas Campbell,* Rep.	16,251½
	Frank E. Abbey,* Rep.	16,410½
	Henry L. Wheelan,* Dem.	18,841½
	Harry M. McCaskrin, Pro.	9,050
	Pehr J. Carlson, Soc.	2,812
	Allen H. Mertz, Ind.	694½
34.	Carl S. Burgett,* Rep.	14,896½
	William T. Hollenbeck,* Rep.	14,044½
	Polk B. Brisco,* Dem.	13,495
	Seymour Hurst, Dem.	12,501½
	W. S. Calhoun, Pro.	2,555½
	E. W. Johnson, Soc.	195½
35.	John H. Gray,* Rep.	17,267
	Adam C. Cliffe,* Rep.	24,014½
	William A. Kannally,* Dem.	17,328½
	Samuel T. Shirley, Pro.	7,936½
	J. E. Agnew, Soc.	505½
36.	George H. Wilson,* Rep.	30,705
	Jacob Groves,* Dem.	20,702½
	C. E. Bolin,* Dem.	20,934
	James O. Raines, Pro.	1,767
	Joseph H. Hanly, Soc.	1,782½
37.	Clayton C. Pervier,* Rep.	17,284½
	Francis J. Liggett,* Rep.	17,400
	William J. McGuire,* Dem.	19,455½
	Paul D. Ransom, Pro.	6,293
	Frank A. Castle, Soc.	2,340
38.	William H. Behrens,* Rep.	29,986
	Louis P. Daley,* Dem.	20,810
	Henry A. Shephard,* Dem.	19,700
	Andrew J. Stice, Pro.	10,538½
	Henry Benedict, Soc.	1,893½
39.	William M. Scanlan,* Rep.	14,437½
	William R. Lewis,* Rep.	14,594½
	Lee O'Neil Browne,* Dem.	14,053
	Peter Reinhard, Dem.	12,329
	Roby Columbus Robbins, Pro.	1,603
	Duncan McDonald, Soc.	2,205½
40.	Dell D. Brownback,* Rep.	32,262
	Joseph S. Clark,* Dem.	19,423
	John C. Richardson,* Dem.	19,070
	Thomas C. Eiler, Pro.	17,594
	Fred Bode, Soc.	907
41.	Guy L. Bush,* Rep.	16,532
	Frank L. Parker,* Rep.	15,995½
	Thomas H. Riley,* Dem.	15,842
	Seth Gibler, Dem.	7,076½
	Alonzo E. Wilson, Pro.	14,322
	Henry Murray, Soc.	1,159
42.	Charles L. MacMackin,* Rep.	25,813½
	Harvey D. McCollum,* Dem.	16,318

Dist.		
	H. J. C. Beckemeyer,* Dem.	17,989
	Delmar R. Bebout, Pro.	2,772
	J. L. McKittrick, Soc.	1,244
43.	Burnet M. Chiperfield,* Rep.	18,005½
	Edward J. King,* Rep.	17,842½
	J. H. DeWolf,* Dem.	13,515½
	M. P. Rice, Dem.	13,076
	Albert D. Metcalf, Pro.	3,422½
	J. B. Fifer, Soc.	2,088½
44.	Thomas B. Needles, Rep.	18,205½
	William Stevenson,* Rep.	18,927
	Charles S. Luke,* Dem.	19,774½
	James M. Etherton,* Dem.	18,830
	Ellsworth East, Pro.	1,192½
	Daniel W. Boone, Soc.	756½
45.	Harry W. Wilson,* Rep.	19,455
	Thomas E. Lyon,* Rep.	20,425
	James F. Morris* Dem.	19,157
	Robert L. Montgomery, Dem.	18,223½
	Joseph W. Inslee, Pro.	6,534
	Charles Cummings, Soc.	1,326½
46.	George B. Welborne,* Rep.	15,366½
	Charles L. Wood, Rep.	13,989½
	Thomas Tippit,* Dem.	15,031½
	William C. Blair,* Dem.	15,294½
	Charles Mitchel, Pro.	1,431
47.	J. G. Bardill,* Rep.	15,676
	Norman G. Flagg,* Rep.	17,078½
	Michael S. Link,* Dem.	14,592½
	James T. Callahan, Dem.	14,304½
	Robert N. Thompson, Pro.	1,437
	Victor Saladin, Soc.	2,097½
48.	James A. Watson, Rep.	18,247½
	John A. Logan,* Rep.	18,370½
	William E. Finley,* Dem.	18,466½
	Charles L. Scott,* Dem.	19,693½
	J. W. Cummins, Pro.	2,130½
49.	John L. Flannigen,* Rep.	18,401½
	Fred Keck,* Rep.	17,289
	Charles A. White,* Dem.	17,041½
	George F. Smith, Dem.	16,449
	John T. Nixon, Pro.	1,172
	Adolph Germer, Soc.	3,656
50.	R. D. Kirkpatrick,* Rep.	20,189
	James W. Crawford,* Rep.	20,373½
	Sidney B. Espy,* Dem.	29,605½
	Arthur B. Campbell, Pro.	2,876½
	Groce Lawrence, Soc.	1,798½
51.	Charles Durfee,* Rep.	14,593½
	Lewis E. York,* Rep.	14,555½
	George W. English,* Dem.	16,234
	J. Harry Eisenhower, Pro.	1,365½
	Howard Goss, Soc.	738

PARTY LINES IN CONGRESS SINCE 1879.

Congress.	Years.	Senate.			House.		
		Rep.	Dem.	Ind.	Rep.	Dem.	Ind.
46th	1879-1881	32	44	....	129	148	16
47th	1881-1883	37	38	1	146	138	10
48th	1883-1885	40	36	....	124	198	1
49th	1885-1887	42	34	....	120	204	1
50th	1887-1889	39	37	....	153	168	4
51st	1889-1891	39	37	....	166	159	...
52d	1891-1893	47	39	2	88	236	8
53d	1893-1895	38	44	3	126	220	8
54th	1895-1897	42	39	[illegible]	246	104	7
55th	1897-1899	46	34	1(	206	134	16
56th	1899-1901	53	26	11	185	163	9
57th	1901-1903	56	29	3	198	153	5
58th	1903-1905	58	32	....	208	174	2
59th	1905-1907	58	32	....	250	136	....
60th	1907-1909	61	29	....	222	164	....
61st	1909-1911	59	33	....	213	178	....

CHICAGO BUILDING STATISTICS.

Number of buildings erected since 1891, with estimated cost.

Year.	Buildings.	Cost.	Year.	Buildings.	Cost.	Year.	Buildings.	Cost.
1891	11,805	$54,201,800	1897	5,294	$21,777,230	1903	6,221	$37,447,175
1892	13,194	64,740,800	1898	4,067	21,294,325	1904	7,151	44,724,790
1893	8,559	28,708,750	1899	3,794	20,856,750	1905	8,442	63,970,950
1894	9,755	33,863,465	1900	3,554	19,100,050	1906	10,629	64,822,030
1895	8,633	35,010,043	1901	6,053	34,962,075	1907	9,353	59,093,080
1896	6,444	22,730,615	1902	6,074	48,070,399	1908*	9,209	51,838,980

*Jan. 1 to Nov. 1.

MINE DISASTER AT MARIANNA, PA.

One hundred and thirty-eight miners were killed in the Rachel coal mine at Marianna, Pa., Nov. 28, 1908, by an explosion of gas. The Marianna mines were considered models of their kind and the shaft in which the disaster occurred had just been carefully inspected without revealing any sign of danger.

ILLINOIS LEGISLATION IN 1907-1908.

Summary of important laws passed by the 45th general assembly at the adjourned session beginning Oct. 8, 1907, and ending May 23, 1908:

INTEREST ON STATE MONEYS.

The state treasurer shall deposit all moneys received by him on account of the state within five days in such banks in the cities of the state as are secure and which shall pay the highest rate of interest for such deposits. The money shall be placed to the account of the state treasurer, who shall be allowed $5,000 or so much as may be necessary to pay the premium on the bonds given by him as treasurer. (Approved March 7, 1908.)

NAVIGABILITY OF RIVERS.

The Des Plaines and Illinois rivers from and below the water-power plant of the main channel of the sanitary district of Chicago at Lockport are declared to be navigable streams, and it is made the special duty of the governor and the attorney-general to prevent the erection of any structure in or across these rivers without authority from the general assembly. The same officials are empowered to take legal action to remove any existing obstructions in the rivers named. (Approved Dec. 6, 1907.)

INTERNAL IMPROVEMENT COMMISSION.

Amendment to sections 1 and 2 of the internal improvement commission act of 1905: There shall be appointed by the governor a commission to be known as the internal improvement commission of Illinois, to be composed of three persons of high business qualifications. The duties of this commission shall be to investigate the various problems associated with a projected deep waterway from Lake Michigan to the Gulf of Mexico and to report thereon to the next general assembly. The commission will receive no compensation for its services other than the necessary expenses. (Approved Dec. 24, 1907.)

STATE TREE AND STATE FLOWER.

The native oak tree is recognized and declared to be the native state tree of Illinois and the native violet the state flower. (Approved Feb. 21, 1908.)

VOTER'S LEAVE OF ABSENCE.

The act providing that a voter may absent himself from his employment for two hours in order to vote is amended so as to include special as well as general elections. (Approved June 1, 1908.)

COMPENSATION OF ASSEMBLYMEN.

Members of the general assembly hereafter elected shall receive for their services $1,000 per annum, payable annually: 10 cents per mile for each mile necessarily traveled in going to and returning from the seat of government at each session, and $50 for stationery, newspapers, postage and all other incidentals and perquisites. The mileage allowed to each member shall be entered upon the journals and published at the close of the session. (Approved Dec. 6, 1907.)

POWER TO REGULATE VEHICLES.

The act of 1872 relating to the incorporation of cities and villages is amended by adding to section 1, which defines the powers of city councils and village boards, the following item (No. 96): To direct, license and control all wagons and other vehicles conveying loads within the city, or any particular class of such wagons and other vehicles, and prescribe the width of tire of the same; the license fee when collected to be kept as a separate fund and used only for paying the cost and expense of street and alley improvement or repair. (Approved Dec. 31, 1907.)

SALE OF COCAINE AND EUCAINE.

The act regulating the practice of pharmacy is amended so as to make it unlawful for any druggist or other person to sell or give away any cocaine, alpha or beta eucaine, or any compounds thereof except upon the written prescription of a duly registered physician, which prescription shall contain the name and address of the person for whom prescribed and shall be kept on file. It shall be unlawful for any physician or other person to prescribe, sell or give any cocaine or eucaine to any habitual user of these drugs. Any person violating the provisions of this law shall be fined for the first offense not more than $1,000 or imprisoned in the county jail not more than one year, or both. For the second and each succeeding offense the punishment is a fine of not less than $200 nor more than $1,000 and imprisonment for not less than three months nor more than twelve months, or both, and if the offender has a license it shall be revoked. (Approved Jan. 17, 1908.)

COMPENSATION OF ALDERMEN.

The act providing for the incorporation of cities and villages is amended so as to make section 14 read: The aldermen and trustees may receive such compensation for their services as shall be fixed by the ordinances: Provided, however, that in cities of less than 350,000 inhabitants such compensation shall not exceed the sum of $3 to each alderman for each meeting of the city council or board of trustees actually attended by him; in cities of more than 350,000 inhabitants [Chicago] such compensation shall not exceed the sum of $3,500 per annum for each alderman, and in villages the compensation to trustees shall not exceed the sum of $1.50 for each meeting of trustees actually attended by such trustee. No other salary or compensation shall be allowed any alderman or trustee: Provided, further, That this act shall apply to all cities, towns and villages in this state whether incorporated under a general or special law, and that in all such villages and incorporated towns the trustees thereof shall receive compensation for not more than one meeting in each week. (Approved June 2, 1908.)

PUBLIC TUBERCULOSIS SANITARIUMS.

City councils and boards of trustees of villages shall have the power to establish and maintain a public sanitarium for the treatment and care of persons in such cities or villages who are afflicted with tuberculosis and may levy a tax not to exceed 4 mills on the dollar, such tax to be known as the "tuberculosis sanitarium fund." The question of establishing a tuberculosis sanitarium shall be submitted to the voters of any city or village upon the petition of 100 voters. Each sanitarium is to be managed by a board of directors appointed by the mayor or president of the board of trustees, as the case may be, one of whom shall be a member of the local board of health and the other two citizens. Every sanitarium established under the act shall be free for the benefit of the inhabitants of such city or village who may be afflicted with tuberculosis, but persons residing outside the city or village may be admitted upon such terms as the board may prescribe. The board is authorized to receive donations for the maintenance of the sanitarium. All reputable physicians shall have equal privileges in treating patients in such sanitariums. (Approved March 7, 1908.)

LOCAL IMPROVEMENTS.

Amendment to section 6 of the act concerning local improvements in force July 1, 1897: In cities having a population of 100,000 or more there is created a board of local improvements consisting of five members; such members shall be appointed by the mayor and confirmed by the council, and no one of whom shall be the head of any department of the government of such city or hold any office or position therein. The board shall elect from its members a president, vice-president and an assistant secretary. The superintendent of special assessments shall be ex officio secretary of the board. The board shall hold daily sessions for the transaction of business in rooms accessible to the public. In cities of more than 50,000 and less than 100,000 population there shall be a board of public improvements consisting of five members, of which the commissioner of public works shall be president. The other members shall be the superintendents of streets, sewers and special assessments and the city engineer. In cities, villages and incorporated towns of less than 50,000 inhabitants the board of local improvements shall consist of the mayor, or

village president, who shall be president of such board, the public engineer and the superintendent of streets, where such officers are provided for; otherwise the city council or board of trustees may designate two or more of its members to constitute with the mayor or president such board of public improvements. (Approved May 25, 1908.)

ILLINOIS PRIMARY-ELECTION LAW.

(Approved Feb. 21 and effective July 1, 1908.)

Section 1 provides that the nomination of all candidates for all elective state, congressional, senatorial, county, city and village (including officers of the Municipal court of Chicago), town and judicial offices, members of the state board of equalization, clerks of the Appellate courts, trustees of sanitary districts and for the election of precinct, senatorial and state central committeemen, by all political parties, shall be made in the manner provided in the act and not otherwise. The act, however, does not apply to candidates for electors of president and vice-president of the United States, trustees of the University of Illinois or to township and school elections.

Sec. 2. Political parties which at the general election next preceding a primary polled more than 2 per cent of the entire vote cast within the state, congressional or senatorial district, county, city, village, town or other political subdivision, are declared to be political parties within such divisions and shall nominate all candidates provided for in the act under the provisions thereof.

Sec. 3. In determining the total vote of a party the test shall be the total vote cast for its candidate receiving the greatest number of votes.

Sec. 4. This section specifies how certain words and phrases shall be construed.

Sec. 5. The primary shall be held at the regular polling places established for the purpose of a general election.

DATES OF PRIMARIES.

Sec. 6. A primary shall be held on the second Tuesday in April in every year (except in 1908) in which officers are to be voted for on the first Tuesday after the first Monday in November of such year, for the nomination of candidates for such offices as are to be voted for at such election.

A primary shall be held on the second Tuesday in April in any year in which judges of the Supreme court, Circuit court and Superior court of Cook county are to be elected on the first Monday in June, for the nomination of candidates for such offices respectively.

A primary shall be held on the last Tuesday in February in each year for the nomination of such officers as are to be voted for on the first Tuesday in April of such year.

A primary shall be held on the second Tuesday in March in each year for the nomination of such officers as are to be voted for on the third Tuesday in April of such year.

A primary for the nomination of all other officers, nominations for which are required to be made under the provisions of the act, shall be held three weeks preceding the date of the general election for such offices respectively.

The polls shall be open from 6 a. m. to 5 p. m.

Sec. 7. Any person entitled to vote at such primary shall be entitled to absent himself from his work or employment for two hours between the opening and closing of the polls without incurring the loss of salary or wages, provided application for leave of absence shall have been made on the day preceding the primary. The employer may specify the hours.

COMMITTEES.

Sec. 8. The following committees shall constitute the central or managing committees of each political party: A state central committee, a congressional committee for each congressional district, a senatorial committee for each senatorial district, a county central committee for each county, a city central committee for each city or village and a precinct committee for each precinct. A political party may, however, elect or appoint other committees in accordance with its practice.

Sec. 9. The state central committee shall be composed of one member from each congressional district and shall be elected as follows: At the August primary in 1908 and at the April primary held every two years thereafter, each primary elector may vote for one candidate of his party for member of the state central committee for the congressional district in which he resides. The members of the state central committee shall, within thirty days after their election, meet in Springfield and organize by electing a chairman and such other officers as they may deem necessary. The outgoing chairman shall give ten days' notice to each member elected at the primary of the time and place of such meeting.

At the primary held in August, 1908, and at the April primary held every two years thereafter, each primary elector may write or attach in the space left on the primary ballot for that purpose the name of one qualified primary elector of his party in the precinct for member of his political party precinct committee. The one having the highest number of votes shall be such committeeman of such party for such precinct. In case of a tie the primary judges shall cast lots. The official returns of the judges shall show the name and address of the committeeman of each party.

The county central committee of each political party shall consist of the chairmen of the various precinct committees of such party in the county.

The senatorial committee of each party shall be elected as follows:

(a) In senatorial districts composed of three or more counties, the committee shall be composed of one member elected from each county of such senatorial district.

(b) In senatorial districts composed of two counties the senatorial committee shall be composed of three members, two of whom shall be elected from the county in which such party, at the general election for state and county officers then next preceding a primary, polled the larger number of votes in such senatorial district.

At the August primary in 1908 and at the April primary held every two years thereafter each primary elector residing in a county in which such political party, at the general election for state and county officers then next preceding a primary polled the larger number of votes in such senatorial district, may vote for two candidates of his party, residing in his county, for members of the senatorial committee of his party, and at such primary in the other county of such district each primary elector may vote for one candidate for member of the senatorial committee.

(c) In senatorial districts composed of one county and in senatorial districts wholly within the territorial limits of one county or partly within the limits of one county and partly within the limits of another county, the senatorial committee shall be composed of three members elected from such senatorial district, and each primary elector may vote for three candidates of his party for members of the committee.

Within thirty days after its election the senatorial committee shall meet and organize by electing from among its own number a chairman, and either from among its own number or otherwise such other officers as said committee may deem necessary. The outgoing chairman shall give notice of such meeting.

The congressional committee of each political party shall be composed of the chairmen of the county central committees of the counties composing the congressional district, excepting that in congressional districts wholly within the limits of one county, or partly within the limits of one county and partly within the limits of another county, then the members of the precinct committee of the party residing within the limits of the congressional district shall compose the congressional committee.

The city central committee of each political party shall be composed of the precinct committeemen of such party residing in such city.

Each committee and its officers shall have the powers usually exercised by such committees not inconsistent with the provisions of the primary act. The several committees shall not have power to delegate any of their powers or functions to any other person, officer or committee.

CONVENTIONS.

Sec. 10 (a). On the second Wednesday next succeeding the April primary, the county central committee of each political party shall meet at the county seat of the proper county and organize by electing from its own number a chairman, and, either from its own number or otherwise, such other officers as may be necessary. Such meeting shall be known as the county convention. The county convention shall choose delegates to the senatorial, congressional and state convention: Provided, only precinct committeemen residing within the limits of a senatorial or congressional district shall participate in the selection of delegates to senatorial and congressional conventions respectively: And, provided further, That in the county convention each delegate shall have one vote and one additional vote for each fifty or major fraction thereof of his party as cast in his precinct at the last general election.

(b) All senatorial conventions shall be held on the third Wednesday next succeeding the April primary.

(c) All congressional conventions shall be held on the fourth Wednesday next succeeding the April primary. The congressional convention shall have power to choose and select delegates and alternate delegates to national nominating conventions and to recommend to the state convention of its party the nomination of candidate or candidates from such congressional district for elector or electors of president and vice-president of the United States.

(d) All state conventions shall be held on the fifth Wednesday next succeeding the April primary. The state convention of each political party shall have power to make nominations of candidates for the electors of president and vice-president of the United States, and for trustees of the University of Illinois, and to adopt any party platform and to choose delegates and alternate delegates to the national nominating conventions.

(e) Each convention may perform all other functions inherent to such political organization and not inconsistent with this act.

(f) At least thirty-three days before the April primary the state, congressional and senatorial committee, respectively, of each political party shall file in the office of the county clerk a call for the state, congressional and senatorial conventions, stating the time and place where they are to be held and the total number of delegates to each.

ASSEMBLY NOMINATIONS.

Sec. 11. At least thirty-three days prior to the date of the April primary the senatorial committee shall meet and fix, by resolution, the number of candidates to be nominated by their party at the primary for representatives in the general assembly. A copy of the resolution shall within five days thereafter be filed in the office of the secretary of state and in the office of the county clerk of each county in the senatorial district. In all primaries for the nomination of candidates for representatives in the general assembly, each elector may cast one vote for each of as many candidates as are to be nominated by his party and the candidates highest in votes shall be declared nominated.

ALDERMANIC NOMINATIONS.

Sec. 12. In cities having minority representation in the council, the city central committee shall, at least thirty days prior to the date of the primary, by resolution, fix the number of candidates for alderman in each of the wards to be nominated, a copy of which resolutions shall be filed with the city clerk within two days. In all primaries for the nomination of candidates for aldermen under minority representation, each elector may cast as many votes for one candidate as there are candidates to be nominated, or may distribute the same, or equal parts thereof, among the candidates for nomination as he shall see fit and the candidate highest in votes shall be declared nominated.

Sec. 13. At least twenty days before each primary the county clerk or the city, village, town or other clerk whose duty it is to give notice of general elections, shall prepare a notice of such primary, giving the time and place, the hours when the polls are open, the offices for which candidates will be nominated and the political parties entitled to participate therein. Such notices shall be posted at least fifteen days prior to the primary.

ELECTION JUDGES AND CLERKS.

Sec. 14. The judges of general elections are constituted judges of primary elections.

Sec. 15. It is made the duty of judges of general elections to act as judges of primary elections until their successors are appointed.

Sec. 16. If one of the primary judges is absent the other judges shall appoint some qualified elector to act in his place; if two judges are absent, the judge present shall fill the vacancies in the same manner, and if all three of the primary judges are absent the primary electors present shall select three of their number to act.

Sec. 17. The primary judges in each precinct, except in cities having a board of election commissioners, shall select three qualified primary electors to act as primary clerks, not more than two of whom shall belong to the same political party. In cities having election commissioners the regularly appointed clerks of election shall act as primary clerks.

Sec. 18. The form of oath to be taken by the primary judges and clerks is prescribed and they are declared to be officers of the county court, liable to punishment as such for any misbehavior.

Sec. 19. In the absence of a justice of the peace or notary public the primary judges may administer the oath to each other and to the clerks.

Sec. 20. The primary judges and clerks, except as otherwise provided, shall perform the same duties, have the same powers and be subject to the same penalties as judges and clerks of general elections.

Sec. 21. Primary judges and clerks shall receive the same pay as judges and clerks under the state election laws.

CHALLENGERS.

Sec. 22. The precinct committeeman of each party may appoint in writing two party agents or representatives, with an alternate for each, who shall act as challengers for their respective parties. Such challengers shall be protected in the discharge of their duties by the primary judges and peace officers and shall be permitted to remain within the polling place in such position as will enable them to see each person as he offers to vote. They may remain until the vote has been canvassed and the returns have been signed. The challengers must be electors in the precinct. Their powers are the same as those of challengers at general elections.

POLLING PLACES AND BOOTHS.

Sec. 23. The officers who provide polling places for general elections shall provide in each of such polling places a sufficient number of booths for such primary election; which booths shall be provided with shelves, supplies and pencils and in which voters may prepare their ballots screened from all observation as to the manner in which they do so, and the guard rail shall be so placed that only such persons as are inside the rail can approach within six feet of the ballot box and the voting booths. The arrangement shall be such that the voting booths can only be reached by passing within the rail. The booths shall be within plain view of the election officers and both they and the ballot boxes shall be within plain view of those outside the guard rail. The number of voting booths shall be not less than one to every seventy-five voters or fraction thereof, who voted at the last preceding election in the precinct.

No person shall do any electioneering or soliciting of votes on primary day within any polling place or within 100 feet of any polling place.

Sec. 24. Primary ballot boxes shall be of the same kind and furnished by the same authorities as those furnished at general elections.

POLL BOOKS.

Sec. 25. All the necessary primary poll books, tally sheets, return blanks and other supplies shall be furnished by the same authorities as at general elections.

Sec. 26. The expenses necessarily incurred in the preparation for and conducting of primaries shall be paid by the same authorities and in the same manner as in general elections.

Sec. 27. This section prescribes the form of poll book to be used at primaries. It must show the name, address and party affiliation of each voter and be certified by the clerks and judges in the usual form.

Sec. 28. This prescribes the form of the tally sheets for each political party. The names of the candidates for nomination and for committeemen shall be placed on the tally sheets of each political party by the primary clerks in the order in which they appear on the primary ballot.

PETITIONS.

Sec. 29. Any candidate for United States senator may have his name printed upon the primary ballot of his political party by filing in the office of the secretary of state, not less than thirty days prior to the April primary in any year, a petition signed by not less than 3,000 nor more than 5,000 electors affiliated with and members of his party. The vote upon candidates for United States senators shall be for the sole purpose of ascertaining the sentiment of the voters.

Sec. 30. The name of no candidate for nomination for state central committeeman or senatorial committeeman shall be printed upon the primary ballot unless a petition for nomination shall have been filed on his behalf in substantially the following form:

We, the undersigned, members of and affiliated with the.....party and qualified electors of said .....party, in the.....of.....in the county of.....and state of Illinois, do hereby petition that the following named person or persons shall be a candidate or candidates for the office or offices hereinafter specified, to be voted for at the primary election held on the....day of.....A. D.....

Name.	Office.	Address.
John Jones.....	Governor.....	Belvidere, Ill.
Thomas Smith.....	Sheriff.....	Oakland, Ill.
Name.....	Address.....	

State of Illinois, } ss.:
.....County }

I, ..., do hereby certify that I am upward of the age of 21 years, that I reside at No. .....street, in the.....of.....county of..... and state of Illinois, and that the signatures on this sheet were signed in my presence and are genuine, and that to the best of my knowledge and belief the persons so signing were at the time of signing said petitions qualified voters and that their respective residences are correctly stated as above set forth.

.....
.....

Subscribed and sworn to before me this.....day of.....A. D. 190...

.....
.....

The petitions shall consist of sheets of uniform size and each sheet shall contain above the space for signatures an appropriate heading, giving the information as to name of candidate or candidates in whose behalf such petition is signed, the office, the political party represented, place of residence and such other information or wording as is required to make the same valid. The petitions shall be signed by the electors in their own persons only. At the bottom of each sheet shall be added a statement, signed by an adult resident of the political division for which the candidate is seeking a nomination, certifying that the signatures on that sheet were signed in his presence and are genuine, and that to the best of his belief the signers are qualified voters of the party for which a nomination is sought. Such statement is then to be sworn to. The sheets are to be fastened together in book form and not fastened end to end. Forging names of signers will be punished. Petitions of candidates for nomination for offices herein specified, to be filed with the same officer, may contain the names of two or more candidates of the same political party for the same or different offices. Such petitions for nomination shall be signed:

(a) If for a state office, by not less than 1,000 nor more than 2,000 primary electors of his party;

(b) If for a congressional or senatorial office, by at least one-half of 1 per cent of the qualified primary electors of his party in his congressional or senatorial district, as the case may be;

(c) If for a judicial office, by at least one-half of 1 per cent of the qualified primary electors of his party in the district or division for which the nomination is made;

(d) If for a county office, by at least one-half of 1 per cent of the qualified primary electors of his party cast at the last preceding general election in his county; provided, that if for the nomination for county commissioner of Cook county, then by at least one-half of 1 per cent of the qualified primary electors of his party in his county in the district or division in which such person is a candidate for nomination;

(e) If for a city or village office, to be filled by the electors of the entire city or village, by at least one-half of 1 per cent of the qualified primary electors of his party in his city or village; if for alderman, by at least one-half of 1 per cent of the voters of his party of his ward;

(f) If for state central committeeman, by at least 100 of the primary electors of his party of his congressional district;

(g) If for a senatorial committeeman, by at least ten of the primary electors of his party of the county where the senatorial district is coextensive with one county or is composed of more than one county; but in case the district is wholly within the limits of one county or partly within the limits of one county and partly within the limits of another county, then such petition shall be signed by at least ten of the primary electors of his party of his senatorial district;

(h) If for a candidate for trustee of a sanitary district, by at least one-half of 1 per cent of the primary electors of his party from such sanitary district;

(i) If for a candidate for clerk of the Appellate court, by at least one-half of 1 per cent of the primary electors of his party of the district;

(j) If for any other office, by at least ten primary electors of the party of the district or division for which nomination is made.

Sec. 31. Petitions for nomination shall be filed as follows: Where the nomination is to be made for an office to be filled by the electors of the entire state or any division or district greater than a county, including congressional, senatorial and judicial offices, the petition shall be filed with the secretary of state not more than sixty nor less than thirty days prior to the date of the primary.

Where the nomination is to be made for an office to be filled by the electors of an entire county, and for the commissioners of Cook county, except senatorial offices, the petitions shall be filed with the county clerk not more than sixty nor less than thirty days prior to the date of the primary.

Where the nomination is to be made for an office to be filled by the electors of an entire city or village, including aldermen, the petitions shall be filed with the city or village clerk not more thirty nor less than fifteen days prior to the primary.

Where the nomination is to be made for an office to be filled by the electors of a town, such petition shall be filed with the town clerk not more than thirty nor less than fifteen days prior to the primary.

Petitions of candidates for state central committeemen shall be filed with the secretary of state not more than sixty nor less than thirty days prior to the primary.

Petitions of candidates for senatorial committeemen shall be filed with the county clerk not more than sixty nor less than thirty days prior to the primary.

Sec. 32. Not less than twenty days prior to the date of the primary the secretary of state shall certify to the clerk of each county the names of all candidates for United States senator, members of the state central committee and for all offices, as specified in the petitions on file in his office, which are to be voted for in each county, stating in such certificate the political affiliation of each candidate, giving the names in the order in which the petitions shall have been filed in his office.

PRIMARY BALLOTS.

Sec. 33. The county clerk of each county and in cities, villages and towns the clerk thereof, as the case may be, shall prepare and cause to be printed the primary ballot of each political party in his respective county, city, village or town.

Sec. 34. It is made the duty of the county clerk to have printed upon the primary ballot of each party for each precinct the name of each candidate whose petition for nomination has been filed in his office or certified to him by the secretary of state and in the order so certified. It shall be the duty of the city or village or town clerk, as the case may be, to cause to be printed upon the primary ballot of each party the name of each candidate for nomination whose petition has been filed in his office.

Sec. 35. The primary ballot of each political party shall be separately printed upon paper of uniform quality, but the primary ballot of no two political parties shall be of the same color or tint. The clerk whose duty it is to look after the printing of the primary ballot shall, at least fifteen days prior to the primary, post in a conspicuous place in his office an announcement of the color of the primary ballots of the respective parties, and in the case of the county clerk shall also publish such announcement for at least one week in at least three newspapers of general circulation in the county. In the case of the city clerk, such publication shall be made at least one week in three newspapers in the city, if there be three newspapers published in said city.

Sec. 36. The primary ballot of each political party for each precinct shall be arranged and printed substantially in the manner following:

1. At the top of the ballot shall be printed in large capital letters words designating the ballot – if a republican ballot, the designating words shall be "REPUBLICAN PRIMARY BALLOT"; if a democratic ballot, the designating words shall be "DEMOCRATIC PRIMARY BALLOT," and in like manner for each political party.

2. Beginning not less than one inch below the designating words, the name of each office to be filled shall be printed in capital letters and in the following order: United States senator, state offices, congressional offices, senatorial offices, judicial offices, clerks of the Appellate courts, members of the state central committee, members of the senatorial committee, trustees of sanitary districts, county offices, city and village offices, town offices or of such of said offices as candidates are to be nominated for at such primary, and precinct committeeman. Below the name of each office shall be printed in small letters the directions to the voters: "Vote for one," "Vote for two," "Vote for three," or a spelled number designating how many persons under that head are to be voted for. Below the name of each office shall be printed in capital letters the names of all candidates (arranged in the order in which their petitions for nominations were filed) for the nomination for said offices which are entitled to be placed upon the respective party primary ballot. The names shall all be printed in type of uniform size and the names shall be printed in a column. Immediately opposite and in front of the name of each candidate shall be printed a square and all squares upon the ballot shall be of uniform size. Spaces between the names of candidates under each office shall be uniform and sufficient spaces shall separate the names of candidates for one office from the names of candidates for another office, to avoid confusion. At the bottom of the primary ballot and under the heading "For precinct committeeman" a space sufficiently large shall be left in which the primary elector may write or attach the name of one primary elector of his party in the precinct as his choice for precinct committeeman. No square need be printed in front of the name of the person voted for for precinct committeeman.

Sec. 37. On the back or outside of the primary ballot of each precinct, so as to appear when folded, shall be printed the words "primary ballot," followed by the designation of the precinct, the date of the primary and a facsimile of the signature of the clerk who furnished the ballots.

Sec. 38. Five days prior to the primary specimen ballots of each political party shall be delivered to the primary judges, who shall post not less than five of each, one to be posted at the polling place. These specimen ballots shall be printed on paper of a different texture and color from the official ballot.

Sec. 39. There shall be delivered to the primary judges of each precinct not less than twelve hours before the opening of the polls the official primary ballot of each party, and the number for each party in each precinct shall be 100 for each fifty votes cast in the precinct at the last preceding election.

Sec. 40. The official ballots shall be put in separate sealed packages with marks on the outside designating the precinct for which they are intended and the number inclosed for each party. A receipt therefor shall be given by the primary judge to whom the ballots are given.

Sec. 41. The officer charged with the printing of the ballots shall have on hand an extra supply for each party in each precinct in case the regular supply shall be lost, destroyed or exhausted, and shall furnish them upon the written request of the primary judges.

METHOD OF VOTING.

Sec. 42. Upon the opening of the polls one of the judges shall make proclamation of the same. At least thirty minutes before the closing of the polls proclamation shall be made in like manner that the polls will be closed in half an hour.

Sec. 43. Before voting begins the ballot box shall be emptied and it shall be opened and shown to those present to be empty, after which it shall be locked and the key delivered to one of the primary judges. The ballot box shall not be then removed from public view until after the close of the polls.

Sec. 44. No person shall vote at a primary unless he shall be a legally qualified voter under the general election laws of this state and unless he declares his party affiliation, as required by this act, and in all cases where registration is required at regular elections only registered voters shall be entitled to vote at such primary. It is provided, however, that any legal voter who is not registered shall be entitled to vote upon filing with the primary judges an affidavit stating the time he moved into the precinct, the length of his legal residence in the precinct, county and state and that he has moved into the precinct since the last registration and that he is a legal voter of such precinct. This affidavit is to be supported by another from a registered voter and householder of the precinct that he knows such voter, that his statements are correct and that such person is a legal voter in the precinct. No person shall be allowed to vote at a primary who shall have signed the petition for nomination of a candidate of any party he does not affiliate with, when such candidate is to be voted for at the primary. No person shall be allowed to vote who shall have signed the nominating papers of an independent candidate for any office for which office candidates are to be voted at the primary, or if he shall have voted at a primary of another political party within a period of two years next preceding such primary: Provided, participation by an elector in a primary of a political party which is a political party within a city, village or town only and entitled hereunder to make nominations of candidates for city, village or town offices only, and for no other office or offices, shall not disqualify such elector from participating in other primaries of his party when at such city, village or town primary no candidate or candidates of the political party with which the primary elector declares himself affiliated had their name or names printed on the primary ballot of their party.

Sec. 45. Any person desiring to vote at a primary shall state his name, residence and party affiliation to the primary judges, one of whom shall announce the same in a distinct tone of voice sufficiently loud to be heard by all the persons in the polling place. If the person desiring to vote is not challenged, one of the primary judges shall give him one, and only one, primary ballot of the political party with which he declares himself to be affiliated, on the back of which the judge shall indorse his initials in such manner that they may be seen when the ballot is properly folded. If the person desiring to vote is challenged he shall not receive a ballot until he shall have established his

right to vote as provided in section 46. No person who refuses to state his party affiliation shall be allowed to vote at a primary.

Sec. 46. Whenever a person offering to vote at a primary is challenged he shall make an affidavit in the following form:

State of Illinois, } ss.:
County of..... }

I, ..., do solemnly swear (or affirm) that I am a citizen of the United States, of the age of 21 or over, and am qualified to vote under and by virtue of the constitution and laws of the state of Illinois, and am a legally qualified voter of this precinct; that I now reside at.....in this precinct and am a member of and affiliated with the..... party; that I have not voted at a primary of another political party within a period of two years prior to this date, and that I voted at the..... city, village or town primary with the.....political party at the.....election held in.....A. D. .....which said.....political party was entitled at said primary to make nominations of candidates for city, village or town offices only and for no other offices, and that the name or names of no candidate or candidates of the.....political party (the party with which the elector declares himself affiliated) were, at such city, village or town primary, printed on the primary ballot; that I have not signed the nominating papers of an independent candidate for any office for which office candidates for nominations are voted for at this primary.

Subscribed and sworn to before me this.....day of.....A. D., 190....

.....
Judge of Primary.

In addition to such affidavit the person so challenged shall produce the affidavit of one householder of the precinct who shall be a qualified voter at such primary, and who shall be personally known or proved to the judges to be a householder in the precinct, which affidavit shall be in the following form:

State of Illinois, } ss.:
County of..... }

I, ..., do solemnly swear (or affirm) that I am a householder of this precinct and entitled to vote at this primary; that I am acquainted with .....(name of party challenged), whose right to vote at this primary has been challenged; that I know him to be an actual bona fide resident of this precinct and that he has resided herein thirty days and I verily believe he has resided in this county ninety days and in this state one year next preceding this primary; that I verily believe he is a member of and affiliated with the.....party.

Subscribed and sworn to before me this.....day of .....A. D., 190....

.....
Judge of Primary.

Sec. 47. On receiving from the judges a ballot of his party the elector shall forthwith and without leaving the polling place retire alone to one of the voting booths and prepare such primary ballot by marking a cross in the square in front of and opposite the name of each candidate of his choice for each office to be filled. At the primary at which a precinct committeeman is to be elected the elector may write or attach at the bottom of his ballot the name of his choice for committeeman. Any primary elector may, instead of voting for any candidate for nomination or for committeeman whose name is printed on the ballot, write in the name of any other person affiliated with such party as a candidate for the nomination for any office or for committeeman by placing to the left of and opposite the name thus written a square and by placing in the square a cross.

Sec. 48. Before leaving the booth the elector shall fold his ballot in such manner as to conceal the marks thereon. Such voter shall then vote forthwith by handing the primary judge the ballot received by such voter. Thereupon the judge shall deposit the ballot in the ballot box. The primary clerk shall thereupon enter in the primary poll book the name of the primary elector, his residence and his party affiliation.

Sec. 49. Any primary elector who may declare upon oath that he cannot read the English language or that by reason of any physical disability he is unable to mark his ballot shall upon request be assisted in marking his ballot in the same manner as provided by the general election laws of this state.

Sec. 50. After the opening of the polls at a primary no adjournment or recess shall be taken until the canvass of all the votes is completed and the returns carefully enveloped and sealed.

CANVASSING THE VOTES.

Sec. 51. The votes shall be canvassed in the place where the primary is held and the judges shall not allow the ballot box, ballots, primary poll book or tally sheets to be removed until the canvass is completed and the returns enveloped and sealed.

Sec. 52. If the elector marks more names on the ballot than there are persons to be nominated or if for any reason it is impossible to determine his choice his ballot shall not be counted. No ballot without the indorsement of the judges' initials thereon shall be counted. Any judge willfully omitting to indorse his initials on a primary ballot is punishable by a fine not exceeding $100 for each offense. Primary ballots not counted shall be marked "defective." Ballots to which objections shall have been made shall be marked "objected to" and a memorandum signed by the judges stating how it was counted shall be written on the back of each ballot so marked. All ballots marked "defective" or "objected to" shall be inclosed in an envelope and securely sealed.

Sec. 53. Immediately upon closing the polls the primary judges shall proceed to canvass the vote in the following manner:

1. They shall separate and count the ballots of each political party.

2. They shall then proceed to ascertain the number of names entered on the primary poll books under each party affiliation.

3. If the primary ballots of any party exceed the names of voters of such party entered in the poll books, the ballots shall be folded and replaced in the ballot box, the box closed, well shaken and again opened and one of the judges, who shall be blindfolded, shall draw out and destroy as many of the ballots as shall be equal to the excess.

4. The primary judges shall then proceed to count the ballots of each party separately, and as the judges shall open and read the ballots each clerk shall correctly mark upon the tally sheets the votes which each candidate has received in a separate column for that purpose, with the name of such candidate, the name of his party and the name of the office for which he is a candidate at the head of such column.

Sec. 54. As soon as the ballots of a party shall have been read and the votes counted, the primary clerks shall foot up the tally sheets so as to show the total number of votes cast for each candidate of the party and certify the same to be correct. Thereupon the judges shall set down in the primary poll books, under the name of the party, the name of each candidate voted for on the ballot, written at full length, the name of the office for which he is a candidate, the total number of votes which the candidate received and the judges shall certify the same to be correct. The entry in the poll books shall be made substantially as follows:

..... Party.

At the primary election held in this precinct on the.....day of.....A. D. 19...., the respective candidates whose names were written or printed on the primary ballot of said.....party, received respectively the following votes:

Name of Candidate.	Title of office.	Number of votes.
John Jones	Governor	100
Sam Smith	Governor	70
Frank Martin	Attorney-general	150
Tom Johnson	State senator	74

And so for each candidate.

We hereby certify the above and foregoing to be true and correct. Dated this.....day of..... A. D. 190....

.....
.....
Judges of Primary.

Sec. 55. After the votes of a party have been counted and set down and the tally sheets footed

and the entry made in the poll books, all the ballots of the party except those marked "defective" or "objected to" shall be strung upon a strong thread or twine separately for each party in the order in which the ballots have been read and shall thereupon be carefully sealed in an envelope, which envelope shall be indorsed as follows:

Primary ballots of the.....party of the..... precinct of the county of.....and state of Illinois.

Below each indorsement each primary judge shall write his name.

Sec. 56. The primary poll books and the tally sheets together with the envelopes containing the ballots shall be carefully enveloped and sealed up together, properly indorsed and put into the hands of the primary judges, who shall, within forty-eight hours thereafter, deliver the same to the clerk from whom the ballots were obtained, which clerk shall safely keep the same for three months.

Sec. 57. As soon as the complete returns are delivered to the proper clerk, the returns shall be canvassed as follows:

1. In the case of the nomination of candidates for city offices, by the mayor, city attorney and city clerk.

2. In the case of the nomination of candidates for village offices, by the president of the board of trustees, one member of the board of trustees and the village clerk.

3. The officers who are charged by the law with the duty of canvassing returns of general elections made to the county clerk shall also open and canvass the returns of a primary made to such county clerk. Upon the completion of the canvass by the county canvassing board the board shall make a tabulated statement of the returns for each party separately, stating in appropriate columns and under proper headings the total number of votes cast in the county for each candidate for nomination by the party, including candidates for United States senator and state central committeemen. Within two days after the completion of the canvass by the board the county clerk shall mail to the secretary of state a certified copy of the tabulated statement of returns: Provided, however, That the number of votes cast for the nomination for offices the certificates of election for which offices under the general election laws are issued by the county clerk shall not be included in such certified copy.

4. In the case of the nomination of candidates for state offices, including United States senator and state central committeemen, the returns shall be canvassed by the governor, secretary of state and state treasurer.

5. Where, in cities and villages which have a board of election commissioners, the returns of a primary are made to that board, the returns shall be canvassed by the board and, excepting in the case of the nomination of candidates for any city or town office in such city, tabulated statements of the returns of such primary shall be made to the county clerk.

CERTIFICATES OF NOMINATION.

Sec. 58. Each of the canvassing boards shall upon completion of the canvassing of the returns make proclamation of the result of the primary for each political party and shall make a certificate and, unless a notice of contest shall have been filed, ten days after the completion of the canvass shall file such certificates with the secretary of state or with the clerk whose duty it is to print the official ballot for the election for which the nomination is made, as the case may be, stating therein the name of each candidate of each party so nominated, as shown by the returns, together with the name of the office for which he is nominated, including in the case of the state primary canvassing board candidates for state central committeemen. In case a notice of contest shall be filed the canvassing board shall withhold its certificate until a certified copy of the decree of the court hearing such contest shall have been filed with the board. The board shall within one day after receiving such decree proceed to finish the canvass as corrected by the decree and make proclamation accordingly. Upon the filing of the certificate with the secretary of state or the proper clerk, the secretary or the clerk, as the case may be, shall within one day thereafter issue a certificate of nomination to each of the candidates so proclaimed nominated, except United States senator. The secretary of state shall also issue a certificate of election to each of the persons shown to have been elected state central committeeman. The county canvassing board or the board of election commissioners, as the case may be, shall issue a certificate of election to the requisite number of persons of each political party shown to be elected members of the senatorial committee.

Sec. 59. The person receiving the highest number of votes at a primary as a candidate of a party for the nomination for an office shall be the candidate of that party for such office and his name as such candidate shall be placed on the official ballot at the election next ensuing, provided that where there are two or more persons to be nominated for the same office or board, the requisite number of persons receiving the highest number of votes shall be nominated.

In the case of candidates for nomination for members of the board of assessors, where five are to be elected, four of whom are to be elected from any one city, and the city has the requisite number, then the candidate for nomination living outside the city having the highest number of votes of his party shall be nominated and his name placed on the official ballot.

The person receiving the highest number of votes of his party for state central committeeman of his congressional district shall be declared elected.

The requisite number of persons receiving the highest number of votes as candidates of their party in any county or senatorial district, as the case may be, for senatorial committeemen shall be declared elected.

When two or more persons receive an equal and the highest number of votes for the nomination for the same office or for committeeman of the same party, or where more than one person of the same political party is to be nominated as a candidate for office or committeeman, if it appears that more than the number of persons to be so nominated have the highest and an equal number of votes, the board by which the returns are canvassed shall decide by lot which of such persons shall be nominated or elected, as the case may be. Notice of the tie shall be given and of the time and place where such nomination or election shall be so determined.

Sec. 60. When the nomination is made for an office to be filled by the electors of an entire county and where it is the duty of the county clerk to prepare the official ballot for the election, it shall be the duty of the county clerk, under this act, to place upon the official ballot to be voted at the election the names of all candidates nominated for office as shown by the certificate of the canvassing board on file in his office.

When the nomination is made for an office to be filled by the electors of an entire city or village, including alderman, and where it is the duty of the city or village clerk to prepare the official ballot for the election, it shall be the duty of the city or village clerk, under this act, to place upon the official ballot to be voted at the election the names of all candidates nominated for office as shown by the certificate of the canvassing board on file in his office.

When the nomination is made for an office to be filled by the electors of an entire town and where it is the duty of the town clerk to prepare the official ballot for the election, it shall be the duty of the town clerk, under this act, to place upon the official ballot to be voted at the election the names of all candidates nominated for office as shown by the certificate of the canvassing board on file in his office.

Not less than fifteen days before an election to fill any office the secretary of state shall certify to the county clerk of each county within which any of the electors may, by law, vote for such candidates for office the name and description of each person nominated for such office as shown by the certificate of the canvassing board on file in his office.

Sec. 61. Whenever a special election shall be necessary the provisions of this act shall be applicable to such election. The officer or board whose duty it is under the general election laws of this state to call an election shall fix a date for the pri-

mary for the nomination of candidates to be voted for at such special election. At least fifteen days' notice of such primary shall be given.

In case a candidate who has been nominated shall die before election or decline the nomination, or should the nomination for any other reason become vacant, the managing committee of the respective parties for the district in which such vacancy occurs shall nominate a candidate or candidates to fill such vacancy on the ticket.

Sec. 62. In cities having a board of election commissioners the duties herein imposed upon the county, city or village clerk, as the case may be, shall be discharged by the commissioners in the same manner, as near as may be, that the similar duties are discharged by the county, city or village clerk, as the case may be, and the ballots for the nomination of all candidates to be voted for in such city shall be printed by the board of election commissioners and the returns of the primary shall be made to such commissioners.

CONTESTS.

Sec. 63. Any candidate whose name appears upon the primary ballot of any political party in any precinct may contest the election of the candidates nominated by his party upon the face of the returns, if he so desires, by filing a petition setting forth the grounds of contest with the clerk of the County court or of the clerk of the Circuit court, according to the office involved, which petition shall be verified by affidavit and be filed within five days after the completion of the canvass. Notice must be given to the proper canvassing board of the pendency of the contest. Authority and jurisdiction are vested in the County court or the Circuit court or in the judges thereof to hear and determine contests. The judgment of the court shall be final.

Sec. 64. Nothing in the act shall be construed to prevent the nomination of independent candidates by petition as is now or may hereafter be provided by law.

SALOONS TO BE CLOSED.

Sec. 65. No spirituous, malt, vinous or intoxicating liquor shall be sold or given away, nor shall any saloon, barroom or place where such liquor is sold or given away be open during the holding of any primary. Whoever violates the provisions of this section shall be fined not less than $25 nor more than $100. It shall be the duty of the sheriff, constable, coroner and other officers of the county and the magistrates and mayors of cities to see that the provisions of this section are enforced.

Secs. 66 to 79, inclusive, provide for the punishment of persons guilty of violating the primary election law by doing anything prohibited therein or failing to do what is required. In general the penalties are the same as those provided for in the general election law.

Sec. 80. This section repeals all acts or parts of acts in conflict with the present primary law.

Sec. 81 provides that the invalidity of any portion of this act shall not affect the validity of any other portion which can be given effect without such invalid part.

ILLINOIS STATE APPROPRIATIONS.

Assembly.	Amount.	Assembly.	Amount.	Assembly.	Amount.
28th—1873-1874	$6,648,187.67	34th—1885-1886	$7,776,458.54	40th—1897-1898	$11,178,902.00
29th—1875-1876	6,475,207.09	35th—1887-1888	7,940,412.69	41st—1899-1900	12,499,655.57
30th—1877-1878	6,562,653.47	36th—1889-1890	7,396,737.30	42d—1901-1902	13,273,686.12
31st—1879-1880	6,584,364.55	37th—1891-1892	8,757,901.15	43d—1903-1904	15,467,316.00
32d—1881-1882	6,605,399.61	38th—1893-1894	9,032,514.49	44th—1905-1906	15,889,363.50
33d—1883-1884	7,342,742.03	39th—1895-1896	10,055,800.41	45th—1907-1908	20,058,660.59

APPROPRIATIONS FOR 1907-1908.

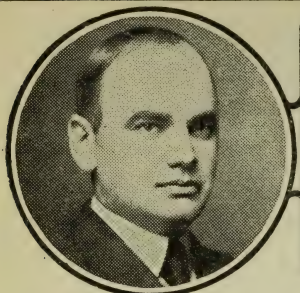
	1907.	1908.		1907.	1908.
Adjutant-general's office	$11,520	$10,420	National guard	$670,497	$328,997
Agriculture, board of	106,420	78,020	Normal schools	314,000	129,000
Appellate courts	32,925	30,850	Normal university	111,993	54,993
Assembly	130,800	4,100	Northern university	186,493	76,493
Asylum for feeble-minded	241,200	212,500	Paper and stationery	73,000	.....
Attorney-general's office	121,200	68,200	Penitentiaries	481,350	461,350
Auditor's office	26,300	20,600	Penitentiaries, new	500,000	.....
Binding	40,000	.....	Printing	97,500	2,500
Boys' home, St. Charles	171,850	104,450	Prison industries board	20,000	20,000
Canal commissioners	78,200	.....	Railroad and warehouse commis'n	23,200	23,200
Charities, board of	18,500	18,500	Reformatory, state	279,450	223,950
Civil-service commission	10,160	10,160	Salaries, state officials	670,585	1,203,925
Educational commission	10,000	.....	Secretary of state, office	117,900	117,900
Entomologist, state	37,500	34,500	School for blind	74,800	51,400
Eye and ear infirmary	66,113	47,750	School for deaf	159,500	140,500
Factory inspectors	30,000	30,000	School fund	1,000,000	1,000,000
Farmers' institutes	16,000	10,000	School fund interest	57,000	57,000
Fish commission	17,000	17,000	Soldiers and Sailors' home	437,786	226,000
Food commission	35,000	35,000	Soldiers' orphans' home	95,022	70,300
Free employment offices	20,430	20,110	Soldiers' widows' home	22,800	24,000
Geological survey	40,000	25,000	Superintendent public instruction	11,600	11,600
Girls' training school	218,531	88,000	Supreme court	112,200	22,700
Governor's office	22,500	22,500	Supreme court building	200,000	.....
Health, board of	74,800	44,800	Treasurer's office	57,950	53,000
Highway commission	50,000	50,000	University of Illinois	1,446,445	900,845
Home for blind	75,000	28,000			
Hospitals for insane	1,936,100	1,250,200	Total*	11,841,106	8,217,555
Illinois Central inquiry	100,000	.....	Grand total*	20,058,661	
Insurance superintendent, office	43,325	43,325	*Cents omitted from table.		
Internal improvement commission	37,000	.....			
Labor commissioners	11,000	11,000			
Library, historical	17,900	17,900			
Library, state	6,100	6,100			
Live stock commissioners	47,620	27,620			
Miscellaneous	619,040	591,296			

In all cases where the appropriations were made to cover the two years without dividing the same so as to make them per annum appropriations they are placed in the first year column for the reason that all such appropriations became available July 1, 1907.

GARNISHMENT LAW OF ILLINOIS.

Section 14 of the act of 1872 as amended in 1897 and 1901 declares: "The wages for services of a wage earner who is the head of a family and residing with the same, to the amount of fifteen (15) dollars per week, shall be exempt from garnishment. All above the sum of fifteen (15) dollars per week shall be liable to garnishment."

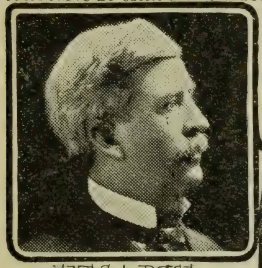
Employers are obliged to pay wages amounting to $15 or less, notwithstanding the service of a writ of garnishment, providing the person to whom wages are due makes affidavit that he is the head of a family and is living with the same.



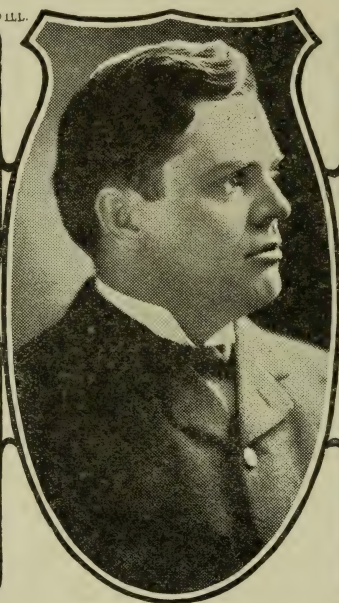
JOHN G. OGLESBY
FROM PHOTO BY GEORG SPRINGFIELD ILL.

THE CAPITOL

ANDREW RUSSEL
FROM PHOTO BY WATSON

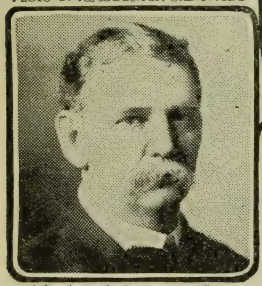


FROM JAMES A. ROSE
PHOTO BY KESSBERGER SPRINGFIELD

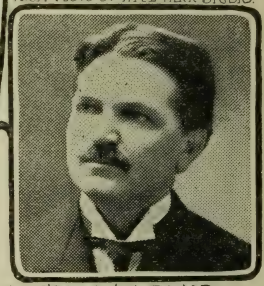


CHARLES S. DENEEN
FROM PHOTO BY ROOT, CHI

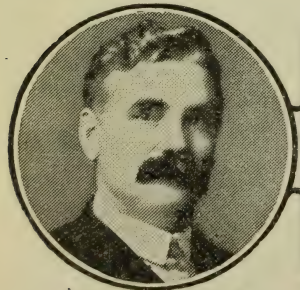
WM. H. STEAD
FROM PHOTO BY HYDE PARK STUDIO.



JAS. S. McCULLOUGH



FRANCIS G BLAIR



FRED W. POTTER

EXECUTIVE MANSION

GEN. I. W. SCOTT

ILLINOIS STATE OFFICIALS.

ILLINOIS CIVIL LIST.

Corrected to Dec. 1, 1908.

EXECUTIVE DEPARTMENT.

	Salary.
Governor—Charles S. Deneen, R., Cook county	$12,000
Lieutenant-Governor—John G. Oglesby, R., Logan county	2,500
Secretary of State—James A. Rose, R., Pope county	7,500
Auditor—James S. McCullough, R., Champaign county	7,500
Treasurer—Andrew Russel, R., Morgan county	10,000
Superintendent of Public Instruction—Francis G. Blair, R., Coles county	7,500
Attorney-General—William H. Stead, R., La-Salle county	10,000
Insurance Superintendent—Fred W. Potter	3,500
Adjutant-General—Thomas W. Scott, Fairfield	3,000

THE SUPREME COURT.

The Supreme court consists of seven judges, elected for a term of nine years, one from each of the seven districts into which the state is divided. The election is held in June of the year in which any term expires.

JUSTICES.

Dist.	Salary $10,000.	Term expires.
1.	Alonzo K. Vickers, Vienna	June, 1915
2.	William M. Farmer, Vandalia	June, 1915
3.	Frank K. Dunn, Charleston	June, 1915
4.	Guy C. Scott, Aledo	June, 1912
5.	John P. Hand, chief justice, Cambridge	June, 1909
6.	James H. Cartwright, Oregon	June, 1915
7.	Orrin N. Carter, Chicago	June, 1915

Reporter—Isaac N. Phillips.
Clerk—J. McCan Davis.
Librarian—Ralph H. Wilkin.

Terms of court are held in Springfield, commencing on the first Tuesday in February, April, June, October and December.

BOARD OF LAW EXAMINERS.

George W. Wall, president....DuQuoin
Wm. B. Wright, secretary and treasurer..Effingham
Henry B. Mason, 100 Washington street....Chicago
James H. Stearns....Freeport
Charles L. Bartlett....Quincy

COURT OF CLAIMS.

Office in Springfield.

Laurence B. Stringer....Lincoln
William Johnson....Rockford
Charles J. Searle....Rock Island
Secretary—J. S. McCullough, ex officio.

UNIVERSITY OF ILLINOIS.

Located at Champaign and Urbana.

Board of trustees.

Ex Officio Members—The governor, the president of the state board of agriculture, the state superintendent of public instruction.

Mary E. Bussey, Urbana....1911
Charles Davison, Chicago....1911
William L. Abbott, Chicago....1911
Arthur Meeker, Chicago....1915
Frederick L. Hatch, Spring Grove....1913
Carrie T. Alexander, Belleville....1913
Laura B. Evans, Taylorville....1915
A. P. Grout, Winchester....1913
Allen F. Moore, Monticello....1915

(Ex officio members as above.)

President of University—Dr. Edmund J. James.
Secretary—W. L. Pillsbury.
Business Manager—Prof. S. W. Shattuck, Champaign.
Treasurer—H. A. Haugan.

TRUSTEES NORTHERN STATE NORMAL SCHOOL.

Located at DeKalb.

A. A. Goodrich, president....Chicago
J. J. McLallen, secretary....Aurora
Isaac L. Ellwood....DeKalb
Leroy A. Goddard....Chicago
Isaac F. Edwards....Dixon
Francis G. Blair, ex officio....Springfield
President—John W. Cook.
Treasurer—John A. Lewis.

TRUSTEES EASTERN STATE NORMAL SCHOOL.

Located at Charleston.

Brent H. Pinnell, president....Kansas
John H. Marshall, secretary....Charleston
John S. Culp....Bethalto
Clarence H. Oxman....Grayville
Scott Burgett....Newman
Francis G. Blair, ex officio....Springfield
President—L. C. Lord.
Treasurer—George H. Jeffries.

TRUSTEES SOUTHERN NORMAL UNIVERSITY.

Located at Carbondale.

J. M. Burkhart....Marion
Hugh Lander....Carbondale
William F. Bundy....Centralia
F. C. Vandervoort....Bloomington
W. S. Phillips....Ridgway
Francis G. Blair, ex officio....Springfield
President—D. B. Parkinson.
Registrar—H. W. Shyrock.
Treasurer—E. K. Porter.

STATE NORMAL UNIVERSITY.

Located at Normal.

Managed by state board of education.

Francis G. Blair, ex officio....Springfield
Enoch A. Gastman....Decatur
Charles L. Capen....Bloomington
William R. Sandham....Wyoming
E. R. E. Kimbrough....Danville
Mrs. Ella F. Young....Chicago
Frank B. Stitt....El Paso
Forrest F. Cook....Galesburg
Frank A. Kerns....Wyoming
Jacob L. Bailey....Macomb
George B. Harrington....Princeton
P. R. Walker....Rockford
Joseph L. Robertson....Peoria
B. O. Willard....Rushville
Solomon H. Trego....Clayton
President—David Felmley.
Treasurer—Frank D. Marquis, Normal.

TRUSTEES WESTERN STATE NORMAL SCHOOL.

Located at Macomb.

John M. Keefer, president....Macomb
Fred R. Jeliff, secretary....Galesburg
John A. Mead....Augusta
Lewis H. Hanna....Monmouth
J. F. Mains....Stronghurst
Francis G. Blair, ex officio....Springfield
President—Alfred Bayliss.

TRUSTEES OF STATE HISTORICAL LIBRARY.

Located at Springfield.

Edmund J. James....Chicago
George N. Black....Springfield
Dr. M. H. Chamberlain....Lebanon
Librarian—Mrs. J. P. Weber.

STATE BOARD OF AGRICULTURE 1907-1908.

President—John M. Crebs, Carmi.
Vice-President at Large—Geo. H. Madden, Mendota.
Secretary—J. K. Dickerson, Springfield.
Treasurer—J. F. Prather, Williamsville.

Dist.	VICE-PRESIDENTS.	
1.	Martin Conrad	Chicago
2.	Charles E. Randall	Chicago
3.	Ira McCord	Chicago
4.	James Brown	Chicago
5.	Robert O'Dwyer	Chicago
6.	F. M. Blount	Chicago
7.	J. J. McComb	Chicago
8.	Louis Wilk	Chicago
9.	J. F. Rehm	Chicago
10.	W. E. Davis	Libertyville

11. C. F. Dike.....Nunda
12. A. J. Lovejoy.....Roscoe
13. J. E. Taggart.....Ridott
14. E. B. David.....Aledo
15. George A. Anthony.....Kewanee
16. James K. Hopkins.....Princeton
17. Lafayette Funk.....Shirley
18. J. A. Cunningham.....Hoopeston
19. Dr. J. T. Montgomery.....Charleston
20. A. O. Auten.....Jerseyville
21. Charles M. Woods.....Springfield
22. John S. Culp.....Bethalto
23. Thomas S. Marshall.....Salem
24. John W. Shaw.....Harrisburg
25. Joab Goodall.....Marion

BOARD OF COMMISSIONERS OF LABOR.

Salary $5 per day for thirty days.

G. L. Pittenger.....Centralia
J. D. Peters.....Carbondale
Frank B. Mott.....Galesburg
Edgar F. Wills.....Decatur
M. H. Madden.....Chicago
Secretary—David Ross.....Springfield

HORTICULTURAL SOCIETY.

Created by act of March 24, 1874.

President—Robert O. Graham.....Bloomington
Vice-President—J. Mack Tanner.....Chicago
Secretary—W. B. Lloyd.....Kinmundy
Treasurer—J. W. Stanton.....Richview

EXECUTIVE BOARD.

Robert O. Graham, Bloomington.....State
W. B. Lloyd, Kinmundy.....State
Guy A. Bryant, Princeton.....Northern
W. R. Soverhill, Tiskilwa.....Northern
H. Augustine, Normal.....Central
A. V. Schermerhorn, Ridgefarm.....Southern
J. C. B. Heaton, New Burnside.....Southern

STATE GAME COMMISSIONER.

J. A. Wheeler.....Springfield

ILLINOIS FARMERS' INSTITUTE.

Created by act of June 24, 1895. Term, two years.

President—J. P. Mason.....Elgin
Vice-President—A. N. Abbott.....Morrison
Superintendent—Frank H. Hall.....Aurora
Secretary—H. A. McKeene.....Springfield
Treasurer—A. P. Grout.....Winchester
Auditor—Frank I. Mann.....Gilman

BOARD OF DIRECTORS.

Ex Officio—Superintendent of public instruction, dean of the college of agriculture, president of state board of agriculture, president state horticultural society, president state dairymen's association.

Elected by congressional districts:

1. C. P. Reynolds.....Chicago
2. James Frake.....Chicago
3. M. K. Sweet.....Glenwood
4. B. R. Pierce.....Chicago
5. John M. Houseman.....Chicago
6. Vacancy.....Chicago
7. Charles W. Farr.....Chicago
8. John M. Clark.....Chicago
9. J. F. Rehm.....Chicago
10. R. W. Chittenden.....Gurnee
11. J. P. Mason.....Elgin
12. B. F. Wyman.....Sycamore
13. A. N. Abbott.....Morrison
14. A. W. Miner.....Adair
15. S. N. Black.....Clayton
16. Ralph Allen.....Delavan
17. S. B. Mason.....Bloomington
18. F. I. Mann.....Gilman
19. J. B. Burrows.....Decatur
20. A. P. Grout.....Winchester
21. Edward Grimes.....Raymond
22. E. W. Burroughs.....Edwardsville
23. A. V. Schermerhorn.....Kinmundy
24. J. F. McCartney.....Metropolis
25. W. E. Braden.....Cutler

INSPECTORS OF GRAIN.

Winfield Scott Cowen, chief.....Chicago
Charles Davis.....East St. Louis
W. P. Dixon.....Kankakee
J. M. Garland.....Decatur
W. E. Waite.....Springfield

STATE ENTOMOLOGIST.

Prof. S. A. Forbes.....Urbana

FISH COMMISSIONERS.

Headquarters at Havana.

Nathan H. Cohen, president.....Urbana
S. P. Bartlett, secretary.....Quincy
Henry Kleine.....Chicago

LIVE-STOCK COMMISSIONERS.

Salary $5 a day and expenses.
Office at Springfield.

Henry J. Beer.....Blue Island
A. W. Sale.....Springfield
Phil. S. Haner.....Taylorville
Secretary—H. E. Wadsworth, Springfield.
State Veterinarian—James M. Wright, Chicago.

STATE FOOD COMMISSIONER.

Office, Manhattan building, Chicago.

A. H. Jones.....Robinson
H. E. Scheknecht, assistant.....Chicago
C. J. Bryan, state analyst.....Chicago
Alice Doggett, assistant.....Chicago
N. E. Nehls, assistant.....Chicago
A. N. Bennett, assistant.....Chicago
B. C. Gardner, assistant.....Chicago
W. Brinsmaid, assistant.....Chicago
R. C. Dana, chief clerk.....

STATE BOARD OF EQUALIZATION.

Elected Nov. 3, 1908. Term of office four years.

Dist.
1. Louis E. Herrick, R....4209 Indiana-av., Chicago
2. A. Emil Anderson, R.....9954 Avenue H, Chicago
3. Frank E. Christian, R...5313 Bishop-st., Chicago
4. Dennis F. Sullivan, D..5048 Ashland-av., Chicago
5. Edward J. Novak, D...648 S. Loomis-st., Chicago
6. Thomas W. Sennott, R..348 Ashland-bd., Chicago
7. James J. McComb, R..460 N. Hoyne-av., Chicago
8. Nicholas S. Budzban, D.....48 Fry-st., Chicago
9. Charles McMahon, R...1303 Wolfram-st., Chicago
10. John A. Fishleigh, R..2660 N. Robey-st., Chicago
11. Herbert S. Williams, R.....Harvard
12. Edward H. Marsh, R.....Rockford
13. Edmund Jackson, R.....Fulton
14. William S. Brown, R.....Macomb
15. John S. Cruttenden, R.....Quincy
16. Starr H. Beatty, R.....Delavan
17. James M. Lyon, R.....Pontiac
18. Frank P. Martin, R.....Watseka
19. John A. Reeve, R.....Decatur
20. Louis D. Hirsheimer, D.....Pittsfield
21. A. W. Crawford, D.....Girard
22. Utten S. Nixon, R.....Alton
23. H. Gregory Weber, D.....Carlyle
24. James B. Blackman, R.....Harrisburg
25. John P. Nesbitt, R.....Mound City

BOARD OF HEALTH.

Office at Springfield.

G. W. Webster, M. D., president.....Chicago
James A. Egan, M. D., secretary.....Springfield
Charles J. Boswell.....Mounds
Henry Richings, M. D.....Rockford
R. E. Niedringhaus.....Granite City
Walter R. Schussler, M. D.....Orland
P. H. Wessel, M. D.....Moline

FACTORY INSPECTORS.

Office New Era building, Chicago. Salary.

Edgar T. Davies, Chicago.....$1,500
Barney Cohen, Chicago..... 1,000

DEPUTY INSPECTORS.

Mrs. Jennie M. Canedy, Chicago..... 750
John Fitzsimmons, Chicago..... 750

M. S. Reiger, Chicago..... $750
Jacob Swank, Forreston..... 750
Eugene Whiting, Canton..... 750
J. M. Patterson, Chicago..... 750
Jacob Goldman, Chicago..... 750
Mrs. Evelyn Marion Atchley, Freeport..... 750
Miss Helen M. Todd, Chicago..... 750
Jordan Chavis, Chicago..... 750
Paul W. Meeker, East St. Louis..... 750
J. M. Woolington, Monticello..... 750
J. E. Schlake, Chicago..... 750
R. W. Hamilton, Moline..... 750
Clark Johnson, Chicago..... 750
Samuel Streletsky, Chicago..... 750
Charles E. Frisbee, Dixon..... 750
Harry Harmon, Chicago..... 750
Mae J. Jordan, Princeton..... 750
John Elder, Carthage..... 750
Charles Ducray, East St. Louis..... 750
A. L. Van Ness, Bloomington..... 750

STATE MINING BOARD.

Office at Springfield. Salary $5 per day and expenses while in service.

Richard Newsam, M. E., president.....Peoria
Lee Kincaid.....Athens
Matt Davison, Sr.....Du Quoin
Henry Terrill.....Colchester
Martin H. Linskey, H. E.....Streator
Secretary—Martin Bolt.

INSPECTORS OF MINES.

Dist. Salary $1,800 per annum.

1. Hector McAllister.....Streator
2. Thomas Hudson.....Galva
3. John Dunlop.....Centralia
4. Thomas Weeks.....Bloomington
5. Thomas Moses.....Westville
6. Thomas Hannah.....Springfield
7. W. Williams.....Marissa
8. Walter Rutledge.....Alton
9. W. S. Burris.....Du Quoin
10. Thomas Little.....Carbondale

BOARD OF PHARMACY.

Office at Springfield.

Charles H. Avery.....Chicago
J. B. Michels.....El Paso
H. C. Christensen.....Chicago
M. C. Metzger.....Cairo
Joseph F. Schreve.....Jacksonville
Secretary—Fred C. Dodds.

DENTAL EXAMINERS.

Salary $5 a day.

T. W. Pritchett, president.....Whitehall
J. G. Reid, secretary.....Chicago
Henry L. Whipple.....Quincy
T. A. Broadbent.....Chicago
Charles P. Pruyn.....Chicago
Office—1204, 67 Wabash avenue, Chicago.

COMMISSIONERS OF PUBLIC CHARITIES.

Office at Springfield. No compensation.

Dr. Frank Billings, president.....Chicago
Emil J. Hirsch.....Chicago
Julia C. Lathrop.....Rockford
John T. McAnally.....Carbondale
Clara P. Bourland.....Peoria
Executive Officer—W. C. Graves (salary $3,000).

TRUSTEES OF SCHOOL FOR BLIND.

Located at Jacksonville.

Charles A. Hammond.....Stockton
C. D. Babb.....Homer
George W. Moore.....Arnold
Superintendent—George W. Jones.

INDUSTRIAL HOME FOR THE BLIND.

Located at Chicago.

Joseph E. Otis, president.....Chicago
Edward R. Litzinger.....Chicago
William C. Boyden.....Chicago
Charles W. Kiser.....Chicago
Edward J. Nolan.....Chicago
Superintendent (acting)—B. S. Riedle.

SCHOOL FOR THE DEAF.

Located at Jacksonville.

Charles M. Hurst.....Decatur
W. W. Watson.....Barry
F. H. Wemple.....Waverly
Superintendent—Charles P. Gillett.

EYE AND EAR INFIRMARY.

Located at Chicago.

Dr. W. T. Montgomery, president.....Chicago
Dr. Harold Evenson.....Ottawa
Dr. A. E. Prince.....Springfield
Superintendent—C. T. Garrard.

INSTITUTION FOR FEEBLE-MINDED CHILDREN.

Located at Lincoln.

W. H. C. Smith.....Godfrey
Joseph De Silva.....Rock Island
Carl F. Bartling.....Litchfield
Superintendent—H. S. Hardt, M. D.

CENTRAL HOSPITAL FOR THE INSANE.

Located at Jacksonville.

Charles H. Williamson.....Quincy
George W. Ross.....Carrollton
John R. Davis.....Jacksonville
Superintendent—H. B. Carriel, M. D.
Secretary and Treasurer—Mrs. Anna C. Dickson.

EASTERN HOSPITAL FOR THE INSANE.

Located at Kankakee.

Henry H. Troup.....Kankakee
Bernard E. Sunny.....Chicago
Alba M. Jones.....Milford
Superintendent—Dr. James L. Greene.

NORTHERN HOSPITAL FOR THE INSANE.

Located at Elgin.

P. M. Woodworth.....Chicago
Robert Rew.....Rockford
(One vacancy).....
Superintendent—Dr. V. H. Podstata.
Treasurer—Delmont E. Wood.

SOUTHERN HOSPITAL FOR THE INSANE.

Located at Anna.

H. H. Kohn.....Anna
Philip H. Eisenmayer.....Murphysboro
W. H. Wood.....Cairo
Superintendent—W. L. Athon, M. D.
Secretary—C. E. Kirkpatrick.
Treasurer—John B. Jackson.

WESTERN HOSPITAL FOR THE INSANE.

Located at Watertown.

William Trembor.....Freeport
J. W. Simonson.....Port Byron
Allan M. Clement.....Chicago
Superintendent—W. E. Taylor.
Secretary—A. S. S. Kohler.
Treasurer—C. L. Lynde.

GENERAL HOSPITAL FOR THE INSANE.

Located at Peoria.

U. J. Albertson.....Pekin
K. M. Whitham.....Aledo
Thomas A. Grier.....Peoria
Superintendent—Dr. George A. Zellar.
Treasurer—W. T. Sloan.

ASYLUM FOR INSANE CRIMINALS.

Located at Chester.

Thomas J. Clark, president.....Quincy
James E. McClure.....Carlinville
Rufus Neely.....Marion
Superintendent—Dr. C. H. Anderson.
Treasurer—Louis H. Giester.

STATE REFORMATORY.

Managers. Located at Pontiac.
Rev. Samuel Fallows.....Chicago
Charles A. Purdunn.....Marshall
Fred E. Sterling.....Rockford
G. DeF. Kinney.....Peoria
J. Stanley Browne.....Rockford
Superintendent—M. M. Mallary.

SOLDIERS AND SAILORS' HOME.

Located at Quincy.
Caleb C. Johnson.....Sterling
J. B. Messick.....East St. Louis
Asa C. Matthews.....Pittsfield
James O'Donnell.....Chicago
Benjamin R. Hieronymus.....Springfield
Superintendent—Capt. William Somerville.
Treasurer—E. H. Osborn.

SOLDIERS' WIDOWS' HOME.

Located at Wilmington.
Charles A. Ramsay.....Hillsboro
Walter C. Newberry.....Chicago
Mrs. Martha K. Baxter, secretary.....Pawnee
Mrs. Margaret I. Sandes.....Chicago
Mrs. Sarah M. Boyd.....Chicago
Superintendent—Mrs. Flo Jamison Miller.
Treasurer—Archibald J. McIntyre.

SOLDIERS' ORPHANS' HOME.

Located at Normal.
Benson Wood.....Effingham
A. S. Wright.....Woodstock
N. B. Thistlewood.....Cairo
Superintendent—R. N. McCauley.
Treasurer—J. O. Wilson.

COMMISSIONERS OF STATE PENITENTIARY.

Prison located at Joliet. Salary $1,500 a year.
John Harrison.....Danville
Van L. Hampton.....Macomb
J. W. Dineen.....Albany
Warden—E. J. Murphy.

COMMISSIONERS SOUTHERN PENITENTIARY.

Prison located at Chester. Salary $1,500 a year.
Rufus Neely.....Marion
James E. McClure.....Carlinville
Thomas J. Clark.....Quincy
Warden—James B. Smith.
These commissioners also have charge of the asylum for insane criminals at Chester.

BOARD OF PARDONS.

Office at Springfield.
John J. Hanberg.....Chicago
Charles G. Eckhart.....Tuscola
Ethan Allen Snively.....Springfield
Clerk—D. B. Breed.

STATE TRAINING SCHOOL FOR GIRLS.

Located at Geneva.
Charles R. Henderson.....Chicago
John A. Atwood.....Stillman Valley
Mrs. W. S. Hefferan.....Chicago
Mrs. F. J. Howe.....Chicago
Charles E. Smiley.....West Chicago
Superintendent—Ophelia L. Amigh.
Treasurer—Charles F. Field.

ST. CHARLES SCHOOL FOR BOYS.

Located at St. Charles.
Richard S. Tuthill, president.....Chicago
William J. Conzelman.....Pekin
Henry Davis.....Springfield
Benjamin Carpenter.....Chicago
T. D. Hurley.....Chicago
Stanley Field.....Chicago
Mrs. Ella M. Rainey.....Carrollton
Superintendent—C. W. Hart.
Treasurer—Helge A. Haugan.

BOARD OF ARBITRATION.

Office at Springfield. Salary $1,500 per annum.
C. B. Geiger, president.....Ashley
Harry M. Powell.....Peoria
B. F. Shadley.....Galesburg
Secretary—C. J. Doyle.

STATE SUPERVISING ARCHITECT.

W. C. Zimmerman.....Chicago

EXAMINERS OF ARCHITECTS.

Office, 1112 Chamber of Commerce, Chicago.
N. Clifford Ricker, president.....Urbana
H. B. Wheelock.....Chicago
Fridolin Oswald.....Alhambra
Peter B. Wight, secretary and treasurer..Chicago
Edgar A. Payne.....Carthage
Salary of secretary, $1,500 a year; of members, $10 a day for actual service. Fee charged for examination, $15; fee for issuing license, $25. Number of licensed architects in Illinois Dec. 1, 1906, 704.

RAILROAD AND WAREHOUSE COMMISSIONERS.

Office at Springfield. Salary $3,500 a year.
W. H. Boys.....Streator
Bernard A. Eckhart.....Chicago
James A. Willoughby.....Belleville
Secretary—William Kilpatrick.

VOTING-MACHINE COMMISSIONERS.

Term, four years. Compensation not to exceed $1,500 a year and expenses.
Morris Emmerson.....Lincoln
Amos Miller.....Hillsboro
Secretary of state.....Springfield

CANAL COMMISSIONERS.

Office at Lockport. Salary $5 a day.
Charles H. Deere.....Moline
C. E. Snively.....Canton
W. L. Sackett.....Morris

EDUCATIONAL COMMISSION.

Created by act of May 25, 1907.
Francis G. Blair.....Springfield
Edmund J. James.....Champaign
R. E. Hieronymus.....Eureka
Alfred Bayliss.....Macomb
E. G. Cooley.....Chicago
A. F. Nightingale.....Chicago
Harry Taylor.....Harrisburg

STATE CIVIL-SERVICE COMMISSION.

Office at Springfield.
Created by act of May 11, 1905. Compensation of commissioners, $3,000 a year each.
John A. Cousley.....Alton
William B. Moulton.....Chicago
J. Stanley Browne.....Rockford
Secretary—J. C. Mason.

STATE VETERINARIAN.

James M. Wright.....Chicago

BOARD OF EXAMINERS OF PUBLIC ACCOUNTANTS.

Office at University of Illinois, Urbana.
S. S. Gregory.....Chicago
C. W. Knisely.....Chicago
Robert S. Buchanan.....Chicago
Secretary—David Kinley, Urbana.

STATE HIGHWAY COMMISSION.

Created by act of May 18, 1905. Term, two years.
Office at Springfield.
Edmund J. James.....Urbana
J. R. Fulkerson.....Jerseyville
Lafayette Funk.....Shirley
State Highway Engineer—A. N. Johnson.

STATE BOARDS EX OFFICIO.

BOARD OF PRISON INDUSTRIES.
Created by act of May 11, 1903.
Commissioners of Illinois state penitentiary.
Commissioners of southern Illinois penitentiary.
Board of managers of Illinois state reformatory.
H. Dollarhide, sales manager, Springfield.

COMMISSIONERS OF STATE CONTRACTS.
Created by act of March 31, 1874.
Secretary of state, auditor of public accounts, state treasurer, attorney-general.

COMMISSIONERS OF THE STATE LIBRARY.
Created by act of March 6, 1867.
Governor, secretary of state, superintendent of public instruction.

TRUSTEES OF THE LINCOLN HOMESTEAD.
Created by act of June 16, 1887.
Governor, secretary of state, auditor of public accounts, state treasurer, superintendent of public instruction; Albert S. Edwards, custodian, Springfield.

TRUSTEES OF THE LINCOLN MONUMENT.
Created by act of May 18, 1895.
Governor, superintendent of public instruction, state treasurer; E. S. Johnson, custodian, Springfield.

TRUSTEES OF THE NATURAL HISTORY MUSEUM.
Created by act of May 25, 1877.
Governor, secretary of state, superintendent of public instruction; A. R. Crook, curator and state geologist, Springfield.

FORT MASSAC TRUSTEES.
Created by act of May 15, 1903.
Governor, secretary of state, auditor of public accounts, state regent Illinois Daughters of American Revolution, two Illinois Daughters of American Revolution.

STATE CANVASSING BOARD.
Created by act of April 3, 1872.
Governor, secretary of state, auditor, state treasurer, attorney-general.

STATE PRIMARY CANVASSING BOARD.
Created by act of Feb. 21, 1908.
Governor, secretary of state, state treasurer.

STATE GEOLOGICAL COMMISSION.
Created by act of May 12, 1905.
Governor, president of the University of Illinois; T. C. Chamberlin, Chicago; H. Foster Bain, director, Urbana.

COMMISSIONERS SUPREME COURT BUILDING.
Created by act of May 18, 1905.
Governor, lieutenant-governor, secretary of state, auditor of public accounts, state treasurer, attorney-general, three judges of Supreme court.

POPULAR VOTE OF ILLINOIS (1880-1906).

Year. Office.	Rep.	Dem.	Pro.	Peo.	Soc.	Total.
1880—President	318,037	277,321	440	26,338	.....	622,306
1882—Treasurer	250,722	244,585	11,130	15,511	.....	521,948
1884—President	337,469	312,351	12,074	10,776	.....	672,670
1886—Treasurer	276,680	240,664	19,766	34,821	.....	572,986
1888—President	370,475	348,371	21,703	7,134	.....	747,683
1890—Treasurer	321,991	331,929	22,236	.....	.....	677,133
1892—President	399,288	426,281	25,871	22,207	.....	873,647
1894—Treasurer	455,788	321,551	19,460	60,067	.....	858,551
1896—President	607,130	464,523	9,796	1,090	1,147	1,090,766
1898—Treasurer	448,940	405,490	11,753	7,886	4,517	878,577
1900—President	597,985	503,061	17,626	1,141	11,060	1,131,897
1902—Treasurer	450,695	360,925	18,434	1,521	28,399	859,975
1904—President	632,645	327,606	34,770	6,725	73,923	1,076,499
1906—Treasurer	417,544	271,984	89,293	.....	45,862	824,583

NOTE—In the above table the total vote includes the scattering vote for minor party candidates. The vote in the people's party column prior to 1890 is that cast for the greenback party and in 1888 for the labor party. The socialist vote as given includes that of the social labor and social democrat parties.

VOTE FOR ILLINOIS GOVERNORS, 1880-1904.

1880.
Shelby M. Cullom, Rep....314,565
Lyman Trumbull, Dem.....277,522
A. J. Streeter, Greenback.. 28,898

1884.
Richard J. Oglesby, Rep...334,234
Carter H. Harrison, Sr., D.319,635
Jesse Harper, Peo..... 8,605
James B. Hobbs, Pro..... 10,905

1888.
Joseph W. Fifer, Rep.....367,860
John M. Palmer, Dem.....355,313
David H. Harts, Pro..... 18,874
Willis W. Jones, U. L..... 6,394

1892.
John P. Altgeld, Dem.....425,558
Joseph W. Fifer, Rep.....402,686
Robert R. Link, Pro..... 24,808
Nathan Barnett, Peo..... 20,103

1896.
John R. Tanner, Rep.....587,627
John P. Altgeld, Dem.....474,256
George W. Gere, Pro..... 14,559
Wm. S. Forman, Gold D.. 8,102
C. A. Baustin, Soc. Lab... 985
J. W. Higgs, Nat..... 723

1900.
Richard Yates, Rep.....580,199
Samuel Alschuler, Dem....518,966
V. V. Barnes, Pro..... 15,643
Herman C. Perry, Soc. D.. 8,611
L. P. Hoffman, Soc. Lab... 1,319
A. C. Van Tine, Peo..... 1,106
L. G. Spencer, U. R..... 650
John Cordingly, U. C..... 334

1904.
Charles S. Deneen, Rep...634,029
Laurence B. Stringer, D...334,880
John Collins, Soc..... 59,062
Robert H. Patton, Pro..... 35,440
Philip Veal, Soc. Lab..... 4,379
James Hogan, Peo..... 4,364
A. G. Specht, Continental. 780

VOTE FOR STATE TREASURERS, 1880-1906.

(Minor candidates omitted.)

1880.
Edward Rutz, Rep.....317,872
Thos. Butterworth, Dem..276,670
J. W. Evans, Greenback.. 26,658

1882.
John C. Smith, Rep.....250,722
Alfred Orendorff, Dem.....244,585
Daniel McLaughlin, Gbk.. 15,511
John G. Irwin, Pro..... 11,130

1884.
Jacob Gross, Rep.....338,171
Alfred Orendorff, Dem.....313,400
B. W. Goodhue, Peo..... 10,451
Uriah Copp, Pro..... 11,119

1886.
John R. Tanner, Rep.....276,680
Henry F. J. Ricker, Dem..240,864
H. W. Austin, Pro..... 19,766
John Budlong, Un. Lab.... 34,701

1888.
Charles Becker, Rep.....369,881
Francis A. Hoffman, Jr., D.348,834
John W. Hart, Pro..... 21,174
Nathan Barnett, Un. Lab.. 7,491

1890.
Edwin S. Wilson, Dem.....331,837
Franz Amberg, Rep.....321,990
R. R. Link, Pro..... 22,306

1892.
Rufus N. Ramsay, Dem....425,855
Henry L. Hertz, Rep.....396,318
Thos. S. Marshall, Pro..... 26,426
John W. McElroy, Peo..... 21,579

1894.
Henry Wulff, Rep.....455,886
B. J. Claggett, Dem.....322,459
John Randolph, Peo..... 59,793
H. J. Puterbaugh, Pro..... 19,487

1896.
Henry L. Hertz, Rep.....589,816
Edw. C. Pace, Dem.-Peo..473,043
E. K. Hayes, Pro..... 11,849
Edward Ridgeley, Gold. D. 8,411

1898.
Floyd K. Whittemore, Rep.448,940
Millard F. Dunlap, Dem...405,490
John W. Hess, Pop..... 7,893
Wm. H. Boies, Pro..... 11,792

1900.
Moses O. Williamson, Rep.582,002
Millard F. Dunlap, Dem..508,720
Henry C. Tunison, Pro..... 16,618
Jacob Winnen, Soc. Dem.. 8,881

1902.
Fred A. Busse, Rep.....450,685
George Duddleston, Dem..360,925
Chas. H. Tuesburg, Pro.... 18,434
A. W. Nelson, Soc..... 20,167
Gottlieb Renner, Soc. Lab. 8,235

1904.
Len Small, Rep.....610,300
Chas. B. Thomas, Dem.....353,232
J. Ross Hanna, Pro..... 35,664
E. S. Tebbetts, Soc..... 62,848

1906.
John F. Smulski, Rep.....417,544
Nicholas L. Piotrowski, D.271,984
William P. Allin, Pro..... 89,293
Wilson E. McDermut, Soc. 42,005

ILLINOIS COUNTY OFFICERS.

County.	County seat.	County and Probate judges.	County clerk.	Circuit clerk and recorder.
Adams	Quincy	Chas. B. McCrory	Jackson R. Pearce	Erde W. Beatty J. M. Buffinton, R.
Alexander	Cairo	Wm. S. Dewey	Jesse E. Miller	Alfred Brown
Bond	Greenville	Wm. H. Dawdy	W. E. Caslin	J. F. Johnston
Boone	Belvidere	Wm. C. DeWolf	William Bowley	A. C. Fassett
Brown	Mount Sterling	W. Y. Baker	William C. Perry	E. B. Glaze
Bureau	Princeton	Joe A. Davis	William Wilson	Henry Fuller
Calhoun	Hardin	F. I. Bizaillon	John Day, Jr.	George W. Ullery
Carroll	Mount Carroll	J. D. Turnbaugh	A. B. Adams	V. Boerner
Cass	Virginia	D. N. Walker	James C. Meade	L. D. Springer
Champaign	Urbana	Thos. J. Roth	Charles M. Webber	J. P. Porter
Christian	Taylorville	J. H. Morgan	Henry J. Burke	J. A. Foil
Clark	Marshall	H. R. Snaveley	J. W. Fredenberger	Daniel Emerson
Clay	Louisville	A. N. Tolliver	John A. Bateman	L. J. Maxwell
Clinton	Carlyle	James Allen	B. J. Rensing	H. H. Schlarmann
Coles	Charleston	T. N. Cofer	George S. Boulware	Bert E. Cole
Cook	Chicago	Lewis Rinaker C. S. Cutting, P.	Joseph F. Haas	J. E. Bidwill, Jr.
Crawford	Robinson	J. C. Maxwell	Guy Guernsey, P.	Abel Davis, R.
Cumberland	Toledo	A. L. Ruffner	Charles O. Harper	Ira W. Wilkin
DeKalb	Sycamore	W. L. Pond	John L. Carr	Charles Cox
DeWitt	Clinton	Fred C. Hill	S. M. Henderson	Walter M. Hay
Douglas	Tuscola	W. J. Dolson	E. F. Campbell	F. E. Harrold
DuPage	Wheaton	Charles D. Clark	Charles A. Hawkins	H. B. Morgan
Edgar	Paris	W. S. Lamon	H. F. Lawrence	Thomas M. Hull
Edwards	Albion	I. W. Ibbotson	Harry Moss	James Marley
Effingham	Effingham	Michael O'Donnell	Ben L. Mayne	Allen E. Walker
Fayette	Vandalia	John H. Webb	Calvin C. Loy	J. G. Habing
Ford	Paxton	H. H. Kerr	Noah Emerick	Otto G. Casey
Franklin	Benton	T. J. Myers	W. B. Flora	T. D. Thompson
Fulton	Lewistown	J. D. Breckinridge	William D. Seeber	J. J. Hill
Gallatin	Shawneetown	W. S. Phillips	Oscar Horton	Eugene Whiting
Greene	Carrollton	Thos. Henshaw	Henry G. Sanks	James G. Gregg
Grundy	Morris	Geo. W. Huston	Thomas D. Doyle	J. W. Farrelly
Hamilton	McLeansboro	J. M. Eckley	A. J. Smith	F. S. Johnson
Hancock	Carthage	Chas. A. James	Austin Hill	Frank Porter
Hardin	Elizabethtown	J. H. Ferrell	James W. Westfall	E. O. Reaugh
Henderson	Oquawka	R. F. Robinson	E. M. Smock	Arthur C. Birch
Henry	Cambridge	A. E. Bergland	J. J. Barnes	W. P. Martin
Iroquois	Watseka	John H. Gillan	Elmer E. Fitch	Philip B. Keeler
Jackson	Murphysboro	W. F. Ellis	Clarence South	Fred Benjamin
Jasper	Newton	Paul Williams	D. M. Bower	Reynold Gardner
Jefferson	Mount Vernon	A. D. Webb	H. K. Powell	W. E. Trainor
Jersey	Jerseyville	Thos. F. Ferns	W. B. Phillips	Burrell Hawkins
Jo Daviess	Galena	Wm. Rippin	John C. McGrath	L. Laurent
Johnson	Vienna	William A. Spann	J. C. Williams	H. L. Heef
Kane	Geneva	F. G. Plain John H. Williams, P.	E. F. Throgmorton	Grant McFatridge
Kankakee	Kankakee	A. W. Deselm	William F. Lynch	J. L. Johnson
Kendall	Yorkville	Wm. Hill	M. J. Beverly, P.	Frank E. George, R.
Knox	Galesburg	R. C. Rice	J. B. Flageole	Luther B. Bratton
Lake	Waukegan	D. W. L. Jones	C. S. Williams	Avery N. Beebe
LaSalle	Ottawa	W. H. Hinebaugh A. T. Lardin, P.	Frank L. Adams	C. H. Westerberg
Lawrence	Lawrenceville	J. A. Benson	A. L. Hendee	L. O. Brockway
Lee	Dixon	Robert H. Scott	D. L. McKenney	J. L. Witzeman
Livingston	Pontiac	U. W. Louderback	J. N. St. Clair, P.	J. F. Buchner, R.
Logan	Lincoln	D. McCormick	H. C. Johnson	O. H. Hedden
Macon	Decatur	O. W. Smith	W. C. Thompson	W. B. McMahan
Macoupin	Carlinville	John R. Vaughn	William W. Kenny	J. G. Whitson
Madison	Edwardsville	J. E. Hillskotter	X. F. Beidler	G. F. Thompson
Marion	Salem	J. L. Stonecipher	M. E. Peniwell	John Allen
Marshall	Lacon	Dan H. Gregg	W. C. Seehausen	Thomas Caine
Mason	Havana	Jas. A. McComas	Edward Feutz	J. A. Barnett C. H. Kunneman, R.
Massac	Metropolis	L. P. Oakes	John R. Quayle	D. D. Haynie
McDonough	Macomb	Wm. J. Franklin	Thomas A Connell	William L. Wescott
McHenry	Woodstock	D. T. Smiley	A. F. Terrell	C. E. Walsh
McLean	Bloomington	R. A. Russell	George C. Schneeman	Colfax Morris
Menard	Petersburg	G. B. Watkins	H. M. Grigsby	William S. Brown
Mercer	Aledo	H. E. Burgess	G. F. Rushton	Theodore Hamer
Monroe	Waterloo	Louis Arns	C. C. Hassler	James C. Elder N. B. Carson, R.
Montgomery	Hillsboro	J. L. Dryer	A. W. Hartley	Ross A. Nance
Morgan	Jacksonville	F. E. Baldwin	F. Hendrickson	S. A. Nelson
Moultrie	Sullivan	E. D. Hutchinson	Albert Gauen	Louis A. Wiehl
Ogle	Oregon	Frank E. Reed	A. N. Banes	Hugh Hall
Peoria	Peoria	W. L. Slemmons L. O. Eagleton	James S. Merrill	John A. Rawlings
Perry	Pinckneyville	M. C. Cook	Cash W. Green	E. A. Silver
Piatt	Monticello	E. J. Hawbaker	R. F. Adams	J. F. Cox
Pike	Pittsfield	Paul F. Grote	O. Heinrich	R. A. Kellogg
Pope	Golconda	W. A. Whiteside	C. A. Roberts, P.	H. G. Wasson, R.
Pulaski	Mound City	L. G. Caster	J. G. Taffee	Charles H. S. Ross
Putnam	Hennepin	Henry C. Mills	Harvey Fay	B. G. Duncan
Randolph	Chester	S. L. Taylor	W. S. Binns	Henry Bowers
			Joseph Lay	Tony R. Kerr
			Roy N. Adams	E. P. Easterday
			Charles C. Greiner	J. L. Downey
			Charles H. Thies	William G. Beever

County.	County seat.	County and Probate judges.	County clerk.	Circuit clerk and recorder.
Richland	Olney	J. A. MacNeil	John Martin	A. Kaufman
Rock Island	Rock Island	Robert W. Ohnsted	H. E. Hubbard	G. W. Gamble
Saline	Harrisburg	A. E. Somers	John Odum	Isaac R. Tuttle
Sangamon	Springfield	G. W. Murray	Charles E. Opel	S. T. Jones
		Henry A. Stevens, P.	George B. Colby, P.	Benjamin Rich, R.
Schuyler	Rushville	W. H. Dietrich	Isaac Lewis	C. W. Worthington
Scott	Winchester	Jas. Callans	John R. King	J. W. Kellem
Shelby	Shelbyville	(Vacancy)	J. T. Zimmer	E. E. Herron
Stark	Toulon	B. F. Thompson	William E. Nixon	E. R. Redfield
St. Clair	Belleville	John B. Hay	A. E. Miller	Smith Myers
		Frank Perrin, P.	L. P. Mellon, P.	William Metzger, R.
Stephenson	Freeport	A. J. Clarity	F. C. Held	William A. Stevens
Tazewell	Pekin	Jesse Black, Jr.	E. L. Bergstresser	E. L. Meyers
Union	Jonesboro	M. C. Crawford	C. L. Kimmel	H. C. Sifford
Vermilion	Danville	I. A. Love	Thomas J. Dale	Ben G. Seibert
				W. H. Carter, R.
Wabash	Mount Carmel	John A. Loop	James A. Carlton	G. L. Hockgeiger
Warren	Monmouth	J. W. Clendennin	J. F. Gayer	M. C. Porter
Washington	Nashville	L. Bernreutter	H. F. Heckert	Thomas J. Vernon
Wayne	Fairfield	John R. Holt	C. C. Johnson	William L. Grubb
White	Carmi	J. C. Kern	Matthew Martin	William Poynton
Whiteside	Morrison	H. C. Ward	W. C. Stilson	W. C. Stilson
Will	Joliet	G. J. Cowing	A. E. Mottinger	W. W. Smith
		J. B. Fithian, P.		L. H. Piepeubrink, R.
Williamson	Marion	W. F. Slater	John M. Dodd	L. B. Pulley
Winnebago	Rockford	L. M. Reckhow	M. A. Norton	L. F. Lake
Woodford	Eureka	J. F. Bosworth	A. Woltzen	L. H. Van Alstine

P—Probate. R—Recorder.

ILLINOIS COUNTY OFFICERS.—Continued.

County.	Treasurer.	Sheriff.	State's attorney.	Sup't schools.
Adams	B. A. McCoy	B. W. Thomas	John T. Gilmer	A. R. Smith
Alexander	Fred D. Nellis	Frank E. Davis	Alex Wilson	John Snyder
Bond	H. W. Blizzard	J. M. Brown	W. H. Hubbard	H. A. Meyer
Boone	R. F. Ardery	Lewis Hawkey	P. H. O'Donnell	J. G. Lucas
Brown	H. Bond	Jas. V. Logan	O. T. Briggs	C. W. Sellars
Bureau	H. C. Smith	O. H. Skoglund	L. M. Eckert	C. Brown
Calhoun	Chas. Schmeider	Wm. Fulkerson	Thomas J. Selby	S. J. Sibley
Carroll	David B. Doty	W. F. Williams	F. J. Stransky	John Hay
Cass	F. E. Schweer	Jas. R. Sligh	A. T. Lucas	Henry Jacobs
Champaign	John A. Scott	J. Marion Peters	F. A. Coggeshall	C. H. Watts
Christian	John E. George	H. W. Johnson	Arthur Yockey	Anna L. Barbre
Clark	John W. Lewis	J. H. Davison	Everett Connelly	H. W. Drake
Clay	S. A. Stanford	Henry F. Hord	Thomas S. Williams	G. O. Lewis
Clinton	Adam Junker	R. P. Farrell	Hugh V. Murray	William Johnston
Coles	N. M. Baird	E. H. Slover	R. G. Hammond	Marietta A. Neal
Cook	J. R. Thompson	Chr. Strassheim	J. E. W. Wayman	A. F. Nightingale
Crawford	A. A. Correll	Chas. V. Coulter	Manford E. Cox	H. E. Green
Cumberland	Thos. B. Carrell	G. G. Young	W. C. Greathouse	H. M. Tipsword
DeKalb	L. C. Shaffer	Daniel Hohn	E. M. Burst	W. W. Coultas
DeWitt	C. Hoff	H. A. Campbell	V. F. Browne	T. C. Wampler
Douglas	C. McDonald	J. L. Fidler	J. M. Newman	E. E. Gere
DuPage	F. E. Ayres	C. B. Gorham	C. W. Hadley	R. T. Morgan
Edgar	I. N. Cooley	Howard Winn	Richard S. Dyas	George W. Brown
Edwards	John Brandon	C. Marshall	S. E. Quindry	W. H. Siefferman
Effingham	Wm. H. Jackson	Martin Jakle	R. C. Harrack	C. E. Mitchell
Fayette	H. W. Bahde	Jas. W. Eakin	W. P. Welker	C. F. Easterday
Ford	Thomas Crowe	J. H. Nelson	O H. Wylie	H. M. Rudolph
Franklin	Q. E. Burgess	Thos. Odom	G. A. Hickman	Offa Neal
Fulton	Geo. Wilson	W. H. Basel	W. S. Jewell	M. M. Cook
Gallatin	C. E. Satterfield	C. R. Galloway	T. H. Daily	J. L. Greenlee
Greene	P. W. Wood	M. F. Hudson	Mark Meyerstein	G. B. McClelland
Grundy	J. H. Francis	Thos. Steele	Charles F. Hanson	C. H. Root
Hamilton	L. Bond	G. E. Malone	J. H. Lane	T. W. Biggerstaff
Hancock	T. J. Kirby	C. Bertschi	Clyde P. Johnson	J. E. Williams
Hardin	W. T. Lamar	J. T. Kibler	Noah Gullett	Hattie M. Rittenhouse
Henderson	G. W. Howell	J. A. Amerman	James W. Gordon	Della Yeomans
Henry	J. A. Harberg	E. A. Swaim	Charles E. Sturtz	Martin Luther
Iroquois	Jas. E. Owen	Geo. P. Heikes	J. J. Pallisard	F. A. Gilbreath
Jackson	A. J. Woodard	S. Hanson	Isaac K. Levy	Ida Robinson
Jasper	J. W. Hamilton	L. Musgrove	Charles D. Fithian	J. F. Arnold
Jefferson	W. C. Willis	Grant Irvin	George L. Ore	A. E. Summers
Jersey	S. Wycoff	Hugh H. Snell	Walter J. Chapman	J. W. Roberts
Jo Daviess	E. J. Menzimer	Jacob Meffley	Frank T. Sheean	Myrtle Renwick
Johnson	J. S. Bridges	John P. Mathis	T. H. Sheridan	W. M. Grissom
Kane	Geo. A. James	B. E. Richardson	William J. Pyres	H. A. Dean
Kankakee	Daniel J. Lee	Jas. P. Russell	J. B. Miller	S. D. Saltsgiver
Kendall	E. Budd, Jr.	S. Normandin	Oliver A. Burkhart	A. D. Curran
Knox	O. N. Custer	Frank H. Hooker	A. J. Boutelle	W. F. Boyes
Lake	Fred E. Ames	E. J. Griffin	Ralph J. Dady	T. A. Simpson
LaSalle	Henry L. Arnold	Ole E. Benson	Charles S. Cullen	W. R. Foster
Lawrence	Frank G. Anderson	G. A. Vandament	B. O. Summers	R. R. Kimmell
Lee	J. M. Sterling	A. T. Tourtillot	Harry Edwards	I. F. Edwards
Livingston	A. F. Mette	Jas. W. Morris	B. W. Adsit	W. E. Herbert
Logan	T. F. Holmes	David Devine	Everett Smith	D. F. Nichols
Macon	Charles E. Tandy	B. A. McGorray	William E. Redmon	Leona F. Bowman
Macoupin	Elmo Etter	R. L. Jones	James H. Murphy	R. C. Moore
Madison	H. M. Sanders	David Jones	J. F. Gilham	J. U. Uzzel

County.	Treasurer.	Sheriff.	State's attorney.	Sup't schools.
Marion	F. A. Rogers	M. W. Michaels	J. C. Smith	J. S. Knisely
Marshall	Frank A. Barr	J. F. Howard	H. E. Jacobs	E. F. Perry
Mason	J. Euteneuer	A. F. Crum	E. P. Nischwitz	J. A. Mehlhop
Massac	Robert Adkins	R. T. Lytton	Fred Smith	W. A. Spence
McDonough	Jas. M. Pelley	A. J. Dark	C. S. Townley	B. E. Decker
McHenry	W. S. McConnell	Chas. Wandrack	David B. Joslyn	G. W. Conn, Jr.
McLean	W. A. Stautz	A. L. Moore	William R. Bach	B. C. Moore
Menard	H. K. Rule	R. S. Rule	Julian H. Hall	Eva B. Batterton
Mercer	J. W. Dilley	F. M. Baker	John M. Wilson	C. L. Gregory
Monroe	John A. Hirz	J. M. Burkhardt	Roy E. Gauen	H. Eisenbarth
Montgomery	John Rea	M. E. Bray	H. C. Stuttle	John W. Harp
Morgan	W. B. Rogers	Chas. B. Graff	Robert Tilton	H. C. Montgomery
Moultrie	H. R. Warren	W. O. Funston	J. K. Martin	J. C. Hoke
Ogle	G. H. Andrew	Chas. M. Myers	W. J. Emerson	Anna B. Champion
Peoria	Wm. P. Gauss	Lewis M. Hines	Robert Scholes	C. U. Stone
Perry	Ed Flynn	D. Winthrop	Alva R. Dry	R. B. Templeton
Piatt	J. H. Cline	A. Shiveley	William A. Doss	C. McIntosh
Pike	S. Williams	John A. James	George C. Weaver	D. P. Hoells
Pope	W. S. Jenkins	Thos. F. Phelps	George B. Baker	R. R. Randolph
Pulaski	J. R. Weaver	A. C. Bankson	Fred Hood	May S. Hawkins
Putnam	H. E. Raley	Jasper Cecil	James E. Taylor	George W. Hunt
Randolph	A. W. Dauer	H. E. Burns	John W. Tweed	M. A. Mudd
Richland	I. C. Head	H. J. Elliott	W. J. McCann	R. N. Stotler
Rock Island	P. F. Cox	Ed Kittilson	L. M. Magill	S. J. Ferguson
Saline	J. Moonoyham	O. O. Cummins	W. C. Kane	R. E. Rhine
Sangamon	Jas. A. Hall	Chas. Werner	Edmund Burke	E. C. Pruitt
Schuyler	Wm. Cooper	L. R. Moore	H. H. Brown	L. J. McCreery
Scott	E. N. Gilham	Geo. W. Hogan	R. M. Riggs	J. C. Moore
Shelby	Henry Weber	J. P. Heinz	Fred E. Latch	C. M. Fleming
Stark	C. W. Bocock	E. G. Williamson	James H. Rennick	George C. Baker
St. Clair	John J. Wies	C. P. Cashel	F. J. Tecklenburg	Charles Hertel
Stephenson	B. G. Cooper	W. C. Milner	L. H. Burrell	Cyrus Grove
Tazewell	E. J. Kraeger	Jas. A. Norris	W. J. Reardon	A. M. Wells
Union	J. D. R. Brown	J. K. Walton	W. D. Lyerle	William O. Brown
Vermilion	H. H. Whitlock	W. S. Helmick	J. H. Lowman	W. Y. Ludwig
Wabash	C. Buchanan	B. F. Moore	Harry M. Phipps	S. A. Mayne
Warren	S. F. Allen	Ira Dilley	George C. Hillyer	J. D. Regan
Washington	J. M. Winfree	A. H. Cohlmeyer	J. P. Carter	Robert Pence
Wayne	O. W. Talbert	J. W. Bozarth	H. S. Burgess	W. G. Cisne
White	J. N. Wilson	J. Grisson	W. L. Martin	V. W. Smith
Whiteside	C. W. McCall	C. A. Hamilton	J. J. Ludens	B. F. Hendricks
Will	A. Ehrhardt	H. O. Williams	George A. Barr	William H. Nevens
Williamson	F. A. Chanabery	E. H. Bulliner	D. T. Hartwell	R. O. Clarida
Winnebago	O. J. Holmquist	C. S. Collier	H. B. North	O. J. Kern
Woodford	L. C. Gish	B. F. Slenker	Orman Ridgely	F. H. Dolden

EQUALIZED ASSESSMENT OF ILLINOIS PROPERTY.

YEAR.	Real estate.	Personal property.	Railroad property.	Total valuation.*	Tax rate per $100.	Net amount collected.	State debt.
1840	.....	.....	.....	$58,752,168	$0.20	$105,411.61	$10,630,000
1850	$86,532,237	$33,335,799	.....	119,868,336	.58	593,142.81	10,500,000
1860	266,258,155	88,854,115	$12,085,472	367,227,742	.67	2,091,326.89	11,804,000
1870	347,876,690	113,545,227	19,242,141	480,664,058	.65	2,911,895.86	4,890,937
1880	573,404,141	165,846,994	47,365,259	786,616,394	.36	2,840,807.16	.....
1890	587,045,386	149,158,000	72,689,396	808,892,782	.36	2,823,504.83	.....
1900	569,619,469	162,235,264	77,878,672	809,733,405	.50	3,915,628.45	.....
1901	689,210,143	223,736,346	86,285,340	999,231,829	.50	4,824,164.72	.....
1902	710,571,904	231,350,427	88,270,104	1,030,292,435	.40	3,967,708.49	.....
1903	758,249,645	234,133,427	90,669,907	1,083 050,979	.52	5,434,065.83	.....
1904	763,260,719	226,356,632	90,854,641	1,082,744,083	.55	5,757,093.28	.....
1905	771,040,262	213,970,049	93,634,247	1,095,681,557	.50	4,811,210.91	.....
1906	783,081,075	228,171,948	95,131,416	1,126,663,157	.50	†	.....
1907	891,802,748	246,819,650	100,161,503	1,252,068,631	.50	†	.....
1908	894,231,942	245,067,647	104,743,848	1,261,043,437	.50	†	.....

*Includes capital stock assessments. In 1908 the capital stock of steam railroads was assessed at $2,092,306 and of other corporations at $18,702,148.
†Not tabulated.

NOTE—The real estate assessment of 1908 was $892,520,782 on lands and $501,711,160 on town and city lots. The assessment of railroad property included $8,557,631 on electric and elevated roads.

GOVERNORS OF ILLINOIS.

Shadrach Bond, Dem.....1818-1822
Edward Coles, Dem.....1822-1826
Ninian Edwards, Dem....1826-1830
John Reynolds, Dem.....1830-1834
Wm. L. D. Ewing.* Dem.1834-1834
Joseph Duncan, Whig....1834-1838
Thomas Carlin, Dem.....1838-1842
Thomas Ford, Dem.....1842-1846
Augustus C. French, Dem.1846-1853
Joel A. Matteson, Dem...1853-1857
Wm. H. Bissell,† Rep...1857-1860
John Wood, Rep.....1860 1861
Richard Yates, Rep.....1861-1865
Richard J. Oglesby, Rep.1865-1869
John M. Palmer,‡ Rep..1869-1873
Richard J. Oglesby, Rep.1873-1873
John L. Beveridge, Rep..1873 1877
Shelby M. Cullom, Rep§.1877-1883
John M. Hamilton, Rep..1883-1885
Richard J. Oglesby, Rep.1885-1889
Joseph W. Fifer, Rep....1889-1893
John P. Altgeld, Dem....1893-1897
John R. Tanner, Rep....1897-1901
Richard Yates, Jr., Rep..1901-1905
Charles S. Deneen, Rep..1905-1909
Charles S. Deneen, Rep..1909-

*Served only fifteen days, completing Reynolds' term. †Died in office; succeeded by John Wood. ‡Democrat after 1872. §Elected United States senator; succeeded by John M. Hamilton.

POPULATION OF ILLINOIS BY COUNTIES.

[From federal census reports.]

Counties.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.
Adams	....	2,186	14,476	26,508	41,323	56,362	59,148	61,888	67,058
Alexander	626	1,390	3,313	2,484	4,707	10,564	14,809	16,563	19,384
Bond	2,931	3,124	5,060	6,144	9,815	13,152	14,873	14,550	16,078
Boone	....	.....	1,705	7,624	11,678	12,942	11,527	12,203	15,791
Brown	....	.....	4,183	7,193	9,938	12,205	13,044	11,951	11,557
Bureau	....	.....	3,067	8,841	26,426	34,415	33,189	35,014	41,112
Calhoun	....	1,090	1,741	3,231	5,144	6,562	7,471	7,652	8,917
Carroll	....	.....	1,023	4,586	11,733	16,705	16,985	18,320	18,963
Cass	....	.....	2,981	7,253	11,325	11,580	14,494	15,963	17,222
Champaign	....	.....	1,475	2,649	14,629	32,737	40,869	42,159	47,622
Christian	....	.....	1,878	3,203	10,492	20,363	28,232	30,531	32,790
Clark	931	3,940	7,453	9,522	14,987	18,719	21,900	21,899	24,033
Clay	....	755	3,228	4,289	9,336	15,875	16,195	16,772	19,553
Clinton	....	2,330	3,718	5,139	10,941	16,285	18,718	17,411	19,824
Coles	....	.....	9,616	9,335	14,203	25,535	27,055	30,093	34,146
Cook	....	.....	10,201	43,385	144,954	349,966	607,719	1,191,922	1,838,735
Crawford	2,999	3,117	4,422	7,133	11,551	13,889	16,190	17,283	19,240
Cumberland	....	.....	.....	3,718	8,311	12,223	13,762	15,443	16,124
DeKalb	....	.....	1,697	7,540	19,086	23,265	26,774	27,066	31,755
DeWitt	....	.....	3,247	5,002	10,820	14,768	17,014	17,011	18,927
Douglas	....	.....	.....	.....	7,140	13,484	15,857	17,669	19,097
DuPage	....	.....	3,535	9,290	14,701	16,685	19,187	22,551	28,196
Edgar	....	4,071	8,225	10,692	16,925	21,450	25,504	26,787	28,273
Edwards	3,444	1,649	3,070	3,524	7,454	7,565	8,600	9,444	10 345
Effingham	....	.....	1,675	3,799	7,816	15,653	18,924	19,358	20,465
Fayette	....	2,704	6,238	8,075	11,189	19,638	23,243	23,367	28,065
Ford	....	.....	.....	.....	1,979	9,103	15,105	17,035	18,259
Franklin	1,763	4,083	3,682	5,681	9,393	12,652	16,129	17,138	19,675
Fulton	....	1,841	13,142	22,503	33,338	38,291	41,249	43,110	46,201
Gallatin	3,155	7,405	10,760	5,418	8,055	11,134	12,862	14,935	15,836
Greene	....	7,674	11,951	12,429	16,093	20,277	23,014	23,791	23,402
Grundy	....	.....	.....	3,023	10,379	14,928	16,738	21,024	24,136
Hamilton	....	2,616	3,945	6,362	9,915	13,014	16,712	17,800	20,197
Hancock	....	483	9,946	14,652	29,061	35,935	35,352	31,907	32,215
Hardin	....	.....	1,378	2,887	3,759	5,113	6,024	7,234	7,448
Henderson	....	.....	.....	4,612	9,501	12,582	10,755	9,876	10,836
Henry	....	41	1,260	3,809	20,660	35,506	36,609	33,338	40,049
Iroquois	....	.....	1,695	4,149	12,325	25,782	35,457	35,167	38,014
Jackson	1,542	1,828	3,566	5,862	9,589	19,634	22,508	27,809	33,871
Jasper	....	.....	1,472	3,220	8,364	11,238	14,515	18,188	20,160
Jefferson	691	2,555	5,762	8,109	12,965	17,864	20,686	22,590	28,133
Jersey	....	.....	4,535	7,354	12,051	15,054	15,546	14,810	14,612
Jo Daviess	....	2,111	6,180	18,604	27,325	27,820	27,534	25,101	24,533
Johnson	843	1,596	3,626	4,114	9,342	11,248	13,079	15,013	15,667
Kane	....	.....	6,501	16,703	30,062	39,091	44,956	65,061	78,792
Kankakee	....	.....	.....	.....	15,412	24,352	24,961	28,732	37,154
Kendall	....	.....	.....	7,730	13,074	12,399	13,084	12,106	11,467
Knox	....	274	7,060	13,278	28,663	39,522	38,360	38,752	43,612
Lake	....	.....	7,654	14,226	18,257	21,914	21,299	24,235	34,504
LaSalle	....	.....	9,348	17,815	48,382	69,792	70,420	80,798	87,776
Lawrence	....	3,668	7,092	6,121	9,214	12,533	13,633	14,693	16,523
Lee	....	.....	2,035	5,292	17,691	27,171	27,494	26,187	29,894
Livingston	....	.....	759	1,552	11,637	31,471	38,450	38,455	42,035
Logan	....	.....	2,333	5,128	14,272	23,053	25,041	25,489	28,680
Macon	....	1,122	3,039	3,988	13,738	26,481	30,671	30,083	44,003
Macoupin	....	1,990	7,826	12,355	24,602	32,726	37,705	40,380	42,256
Madison	13,550	6,221	14,433	20,441	31,351	44,131	50,141	51,535	64,694
Marion	....	2,125	4,752	6,720	12,739	20,622	23,691	24,341	30,446
Marshall	....	.....	1,849	5,180	13,437	16,596	15,036	13,653	16,370
Mason	....	.....	.....	5,021	10,931	16,184	16,244	16,067	17,491
Massac	....	.....	.....	4,092	6,213	9,581	10,443	11,314	13,110
McDonough	....	.....	5,308	7,616	20,069	26,509	27,984	27,467	28,312
McHenry	....	.....	2,578	14,918	22,089	23,762	24,914	26,114	29,759
McLean	....	.....	6,565	10,163	28,772	53,988	60,115	63,036	67,843
Menard	....	.....	4,431	6,349	9,584	11,735	13,028	13,120	14,336
Mercer	....	26	2,352	5,246	15,042	18,769	19,501	18,545	20,944
Monroe	1,516	2,000	4,481	7,679	12,832	12,982	13,682	12,948	13,847
Montgomery	....	2,953	4,490	6,277	13,979	25,314	28,086	30,003	30,836
Morgan	....	12,714	19,547	16,064	22,112	28,463	31,519	32,636	35,006
Moultrie	....	.....	.....	2,234	6,385	10,385	13,705	14,481	15,224
Ogle	....	.....	3,479	10,020	22,888	27,492	29,946	28,710	29,129
Peoria	....	.....	6,153	17,547	36,601	47,540	55,419	70,378	88,608
Perry	....	1,215	3,222	5,278	9,552	13,723	16,008	17,529	19,830
Piatt	....	.....	.....	1,696	6,127	10,953	15,583	17,062	17,706
Pike	....	2,396	11,728	18,819	27,249	30,768	33,761	31,000	31,595
Pope	2,610	3,316	4,094	3,975	6,742	11,437	13,256	14,017	13,585
Pulaski	....	.....	.....	2,264	3,943	8,752	9,507	11,355	14,554
Putnam	....	1,310	2,131	3,924	5,587	6,280	6,555	4,730	4,746
Randolph	3,492	4,429	7,944	11,079	17,205	20,859	25,691	25,049	28,001
Richland	....	.....	.....	3,012	9,711	12,803	15,546	15,019	16,391
Rock Island	....	.....	2,610	6,938	21,005	29,783	38,314	41,917	55,249
Saline	....	.....	.....	5,588	9,331	12,714	15,940	19,342	21,686
Sangamon	....	12,960	14,716	19,228	32,274	46,352	52,902	61,195	71,593
Schuyler	....	2,959	6,972	10,573	14,684	17,419	16,249	16,013	16,129
Scott	....	.....	6,215	7,914	9,069	10,530	10,745	10,304	10,455
Shelby	....	2,972	6,659	7,807	14,613	25,476	30,282	31,191	32,126

Counties.	1820.	1830.	1840.	1850.	1860.	1870.	1880.	1890.	1900.
Stark	....	.....	1,573	3,710	9,004	10,751	11,209	9,982	10,186
St. Clair	5,248	7,078	13,631	20,180	37,694	51,068	61,850	66,571	86,685
Stephenson	....	.....	2,800	11,667	25,112	30,608	31,970	31,338	34,933
Tazewell	....	4,716	7,221	12,052	21,470	27,903	29,679	29,556	33,221
Union	2,362	3,239	5,524	7,615	11,181	17,518	18,100	21,549	22,610
Vermilion	....	5,836	9,303	11,402	19,800	30,388	41,600	49,905	65,635
Wabash	....	2,710	4,240	4,690	7,313	8,841	9,945	11,866	12,583
Warren	....	308	6,739	8,176	18,336	23,174	22,940	21,281	23,163
Washington	1,547	1,675	4,810	6,953	13,731	17,599	21,117	19,262	19,526
Wayne	1,114	2,553	5,133	6,825	12,223	10,758	21,297	23,806	27,626
White	4,828	6,091	7,919	8,925	12,403	16,846	23,089	25,005	25,386
Whiteside	....	.....	2,514	5,361	18,737	27,503	30,888	30,854	34,710
Will	....	.....	10,167	16,703	29,321	43,013	53,424	62,007	74,764
Williamson	....	.....	2,457	7,216	12,205	17,329	19,326	22,226	27,796
Winnebago	....	.....	4,609	11,773	24,491	29,301	30,518	39,938	47,845
Woodford	....	.....	.....	4,415	13,282	18,956	21,630	21,429	21,822
Aggregate	55,162	157,445	476,183	851,470	1,711,951	2,539,891	3,077,871	3,826,351	4,821,550

NOTE—In 1800 and 1810 the territory of Illinois contained but two organized counties, Randolph and St. Clair. In 1800 the population of Randolph county was 1,103 and of St. Clair 1,255, total 2,358; in 1810 Randolph 7,275 and St. Clair 5,007, total 12,282.

FACTS ABOUT ILLINOIS COUNTIES.

Date of organization, area in square miles and origin of names.

Adams—Jan. 13, 1825—830—John Quincy Adams.
Alexander—March 4, 1819—220—Wm. M. Alexander.

Bond—Jan. 4, 1817—380—Gov. Shadrach Bond.
Boone—March 4, 1837—288—Daniel Boone.
Brown—Feb. 1, 1839—306—Gen. Jacob Brown.
Bureau—Feb. 28, 1837—846—Pierre de Buero (Indian trader).

Calhoun—Jan. 10, 1825—251—John C. Calhoun.
Carroll—Feb. 2?, 1839—450—Chas. Carroll of Carrollton.
Cass—March 3, 1837—460—Gen. Lewis Cass.
Champaign—Feb. 20, 1833—1,008—County in Ohio.
Christian—Feb. 15, 1839—702—County in Kentucky.
Clark—March 22, 1819—513—George Rogers Clark.
Clay—Dec. 23, 1824—466—Henry Clay.
Clinton—Dec. 27, 1824—487—DeWitt Clinton.
Coles—Dec. 25, 1830—520—Gov. Edward Coles.
Cook—Jan. 15, 1831—890—Daniel P. Cook.*
Crawford—Dec. 31, 1816—470—Wm. H. Crawford of Georgia.
Cumberland—March 2, 1843—350—Cumberland road.

DeKalb—March 4, 1837—650—Baron DeKalb.
DeWitt—March 1, 1839—440—DeWitt Clinton.
Douglas—Feb. 8, 1859—410—Stephen A. Douglas.
DuPage—Feb. 9, 1839—340—DuPage river.

Edgar—Jan. 3, 1823—640—John Edgar (merchant).
Edwards—Nov. 28, 1814—220—Gov. Ninian Edwards.
Effingham—Feb. 15, 1831—486—Gov. Edw. Effingham.
Fayette—Feb. 14, 1821—720—Marquis de Lafayette.
Ford—Feb. 17, 1859—580—Gov. Thomas Ford.
Franklin—Jan. 2, 1818—430—Benjamin Franklin.
Fulton—Jan. 28, 1823—864—Robert Fulton.
Gallatin—Sept. 14, 1812—340—Albert Gallatin.
Greene—Jan. 20, 1821—540—Gen. Nathanael Greene.
Grundy—Feb. 17, 1841—440—Felix Grundy of Tennessee.

Hamilton—Feb. 8, 1821—440—Alexander Hamilton.
Hancock—Jan. 13, 1825—780—John Hancock.
Hardin—March 2, 1839—180—County in Kentucky.
Henderson—Jan. 30, 1841—380—Henderson river.
Henry—Jan. 13, 1825—825—Patrick Henry.
Iroquois—Feb. 26, 1833—1,100—Indian name.
Jackson—Jan. 10, 1816—580—Andrew Jackson.
Jasper—Feb. 15, 1831—484—Sergt. Wm. Jasper.
Jefferson—March 26, 1819—466—Thomas Jefferson.
Jersey—Feb. 28, 1839—360—New Jersey.
Jo Daviess—Feb. 17, 1827—650—Col. Jo Daviess of Kentucky.
Johnson—Sept. 14, 1812—340—Col. Richard M. Johnson.

Kane—Jan. 16, 1836—540—Senator Elias K. Kane.
Kankakee—Feb. 11, 1853—680—Indian name.
Kendall—Feb. 19, 1841—321—Amos Kendall (postmaster-general).
Knox—Jan. 13, 1825—720—Gen. Henry Knox.
Lake—March 1, 1839—394—Lake Michigan.
LaSalle—Jan. 15, 1831—1,152—Explorer LaSalle.
Lawrence—Jan. 16, 1821—362—Com. Jas. Lawrence.
Lee—Feb. 27, 1839—728—Richard Henry Lee.
Livingston—Feb. 27, 1837—1,026—Edward Livingston.
Logan—Feb. 15, 1839—620—Dr. John Logan.†
Macon—Jan. 19, 1829—580—Nathaniel Macon of North Carolina.
Macoupin—Jan. 17, 1829—864—Indian name.
Madison—Sept. 14, 1812—740—James Madison.
Marion—Jan. 24, 1823—576—Gen. Francis Marion.
Marshall—Jan. 19, 1839—350—John Marshall.
Mason—Jan. 20, 1841—518—County in Kentucky.
Massac—Feb. 8, 1843—240—Fort Massac.
McDonough—Jan. 25, 1826—576—Gen. Thomas McDonough.
McHenry—Jan. 16, 1836—612—Gen. Wm. McHenry.
McLean—Dec. 25, 1830—1,161—John McLean (congressman).
Menard—Feb. 15, 1839—311—Lieut.-Gov. Pierre Menard.
Mercer—Jan. 13, 1825—550—Gen. Hugh Mercer.
Monroe—Jan. 6, 1816—380—James Monroe.
Montgomery—Feb. 12, 1821—740—Gen. R. Montgomery.
Morgan—Jan. 31, 1823—563—Gen. Daniel Morgan.
Moultrie—Feb. 16, 1843—340—Gen. Wm. Moultrie.

Ogle—Jan. 16, 1836—773—Lieut. Joseph Ogle.

Peoria—Jan. 13, 1825—630—Indian name.
Perry—Jan. 29, 1827—432—Com. Oliver H. Perry.
Piatt—Jan. 27, 1841—440—Benj. Piatt (atty.-gen.).
Pike—Jan. 31, 1821—756—Zebulon M. Pike
Pope—Jan. 10, 1816—360—Nathaniel Pope.
Pulaski—March 3, 1843—190—Count Casimir Pulaski.
Putnam—Jan. 13, 1825—170—Gen. Israel Putnam.

Randolph—Oct. 5, 1795—560—Edmund Randolph.
Richland—Feb. 24, 1841—380—County in Ohio.
Rock Island—Feb. 9, 1839—420—Island same name.

Saline—Feb. 25, 1847—396—Saline creek.
Sangamon—Jan. 30, 1821—875—Indian name.
Schuyler—Jan. 13, 1825—414—Gen. Philip Schuyler.
Scott—Feb. 16, 1839—252—County in Kentucky.
Shelby—Jan. 23, 1827—760—Gov. Isaac Shelby.
Stark—May 2, 1839—290—Gen. John Stark.
St. Clair—April 27, 1790—Gen. Arthur St. Clair.
Stephenson—March 4, 1837—573—Col. Benjamin Stephenson.
Tazewell—Jan. 31, 1827—650—Gov. L. W. Tazewell.
Union—Jan. 2, 1818—400—Union of states.
Vermilion—Jan. 18, 1826—882—Vermilion river.

Wabash—Dec. 27, 1824—220—Indian name.
Warren—Jan. 13, 1825—540—Gen. Joseph Warren.
Washington—Jan. 2, 1818—557—George Washington.
Wayne—March 26, 1819—720—Gen. Anthony Wayne.
White—Dec. 9, 1815—500—Capt. Leonard White.
Whiteside—Jan. 16, 1836—676—Col. Sam Whiteside.
Will—Jan. 12, 1836—850—Conrad Will.‡
Williamson—Feb. 28, 1839—440—County in Tennessee.
Winnebago—Jan. 16, 1836—540—Indian name.
Woodford—Feb. 27, 1841—556—County in Kentucky.

*Lawyer and first attorney-general of Illinois.
†Father of Gen. John A. Logan. ‡Member of constitutional convention of 1818.

ILLINOIS NATIONAL GUARD.

Commissioned officers, 569; enlisted men, 8,428.

Commander in Chief—Gov. Charles S. Deneen.
Adjutant-General—Maj.-Gen. Thomas W. Scott.
Assistant Adjutant-General—Col. Frank S. Dickson.
The Division (headquarters Chicago)—Maj.-Gen. Edward C. Young commanding.
First Brigade (headquarters Chicago)—Brig.-Gen. D. Jack Foster commanding.
Second Brigade (headquarters Decatur)—Brig.-Gen. Frank P. Wells commanding.
Third Brigade (headquarters Rock Island)—Brig.-Gen. Edward Kittilsen commanding.
First Infantry (headquarters Chicago)—Col. J. B. Sanborn commanding.
Second Infantry (headquarters Chicago)—Col. John J. Garrity commanding.
Third Infantry (headquarters Rockford)—Col. Richings J. Shand commanding.
Fourth Infantry (headquarters Jacksonville)—Col. Edward J. Lang commanding.
Fifth Infantry (headquarters Quincy)—Col. Frank S. Wood commanding.
Sixth Infantry (headquarters Rock Island)—Col. W. T. Channon commanding.
Seventh Infantry (headquarters Chicago)—Col. Daniel Moriarity commanding.
Eighth Infantry (colored, headquarters Chicago)—Col. John R. Marshall commanding.
First Cavalry (nine troops, Chicago)—Col. Milton J. Foreman commanding.
Artillery Battalion (headquarters Danville)—Maj. Oscar P. Yeager commanding.
Signal Corps (Chicago)—Capt. John W. McConnell commanding.
Medical Department (attached to the various commands)—Col. Charles Adams, Chicago, surgeon-general, commanding.
Inspector-General—Col. Walter Fieldhouse, Chicago.
General Inspector of Rifle Practice—Col. H. S. Dietrich, Chicago.
Judge-Advocate General—Col. E. R. Bliss, Chicago.
National Guard and Naval Reserve Association of Illinois—President, Col. Richings J. Shand, Rockford; vice-president, Capt. Warren F. Purdy, Chicago; secretary, Capt. Henry P. Hill, Quincy.

ILLINOIS NAVAL RESERVE.

Date of commissions in parentheses.

Headquarters—20 Michigan avenue, Chicago.
Commanding—Capt. Warren F. Purdy, Chicago (June 22, 1905).
Executive Officer—Commander Louis C. Roberts, Chicago (June 20, 1905).
Navigating Officer—Lieutenant-Commander Charles A. Dean, Chicago (Sept. 26, 1908).
Chief Engineer—Lieutenant-Commander James L. Foord, Chicago (June 7, 1904).
Paymaster—Lieutenant-Commander C. G. Y. King, Chicago (1907).
Ordnance Officer—Vacancy.
Equipment Officer—Lieut. Ogden T. McClurg, Chicago (1906).
Assistant Paymaster—Lieut. John A. Jameson, Chicago (June 11, 1900).
Assistant Paymaster—Lynn Rutter, Chicago (1907).
Signal Officer—Junior Lieut. Stuart G. Shepard (Nov. 21, 1905).
Secretary—Junior Lieut. David C. Guest, Chicago (1906).
Surgeon—Lieutenant-Commander David W. Graham (1906).
Assistant Surgeons—Lieut. Halford H. Watson, Chicago (June 21, 1904); Junior Lieut. L. B. Ashton, Quincy (March 27, 1902); Junior Lieut. Harold K. Gibson, Chicago (May 28, 1902).

FIRST DIVISION, CHICAGO.

Lieutenant—Cecil Page (June 25, 1903).
Junior Lieutenant—Frank J. Baum (1907).
Ensign—J. Mulholland, Chicago (1907).
Ensign—E. S. Harrington, Chicago (1908).

SECOND DIVISION, CHICAGO.

Lieutenant—Edward A. Evers.
Junior Lieutenant—James Davidson (1907).
Ensign—W. H. Brown (1907).

THIRD DIVISION, CHICAGO.

Lieutenant—George H. Jackson (1906).
Ensign—R. J. Tucker (1907).
Ensign—W. M. Arnold (1908).

FOURTH DIVISION, CHICAGO.

Lieutenant—F. J. Arnold (1907).
Ensign—F. J. Kent (1907).
Ensign—W. J. McCarty (1907).

FIFTH DIVISION (ENGINEER), CHICAGO.

Lieutenant—William N. McMunn (1907).
Junior Lieutenant—P. A. Engineer Frederick Barker (1906).
Ensign—Assistant Engineer W. H. Brown (1907).

SIXTH DIVISION (ENGINEER), CHICAGO.

Junior Lieutenant—William Sims (1907).
Ensign—W. Lewis (1908).
Ensign—H. Kirk (1908).

MOLINE DIVISION.

Lieutenant—G. T. Kemmerling (1908).
Junior Lieutenant—G. E. Gibbs (1908).
Ensign—N. O. Marshall (1908).

ROCK ISLAND DIVISION.

Lieutenant—S. R. Davis (1908).
Junior Lieutenant—T. M. DeKay (1908).
Ensign—R. E. Smith (1908).
Ensign—O. L. Smith (1908).

ALTON DIVISION.

Lieutenant—J. B. Maxfield (1906).
Junior Lieutenant—O. J. Paul (1907).
Ensign—C. B. Lathey (1908).
Ensign—William Koehne (1908).

QUINCY DIVISION.

Lieutenant—J. F. Garner.
Junior Lieutenant—William E. Thesen (1906).
Ensign—W. A. Johnson (1906).

UNITED STATES SENATORS FROM ILLINOIS.

Name.	Term.
Ninian Edwards, Dem.	1818-1819
Jesse B. Thomas, Dem.	1818-1823
Ninian Edwards, Dem.	1819-1824
Jesse B. Thomas, Dem.	1823-1829
John McLean, Dem.	1824-1825
Elias K. Kane, Dem.	1825-1831
John McLean, Dem.	1829-1830
David J. Baker,* Dem.	1830-1830
John M. Robinson, Dem.	1830-1835
Elias K. Kane, Dem.	1831-1835
John M. Robinson, Dem.	1835-1841
Wm. L. D. Ewing, Dem.	1835-1837
Richard M. Young, Dem.	1837-1843
Samuel McRoberts, Dem.	1841-1843
Sidney Breese, Dem.	1843-1849
James Semple, Dem.	1843-1847
Stephen A. Douglas, Dem.	1847-1853
James Shields, Dem.	1849 1855
Stephen A. Douglas, Dem.	1853-1859
Lyman Trumbull,† Dem.	1855-1861
Stephen A. Douglas, Dem.	1859-1861
Lyman Trumbull, Rep.	1861-1867
O. H. Browning, Rep.	1861-1863
Wm. A. Richardson, Dem.	1863-1865
Richard Yates, Rep.	1865-1871
Lyman Trumbull, Rep.	1867-1873
John A. Logan, Rep.	1871-1877
R. J. Oglesby, Rep.	1873-1879
David Davis, Ind. Dem.	1877-1883
John A. Logan, Rep.	1879-1885
Shelby M. Cullom, Rep.	1883-1889
John A. Logan, Rep.	1885-1886
Chas. B. Farwell, Rep.	1887-1891
Shelby M. Cullom, Rep.	1889-1895
John M. Palmer, Dem.	1891-1897
Shelby M. Cullom, Rep.	1895-1901
William E. Mason, Rep.	1897-1903
Shelby M. Cullom, Rep.	1901 1907
Albert J. Hopkins, Rep.	1903-....
Shelby M. Cullom, Rep.	1907-....

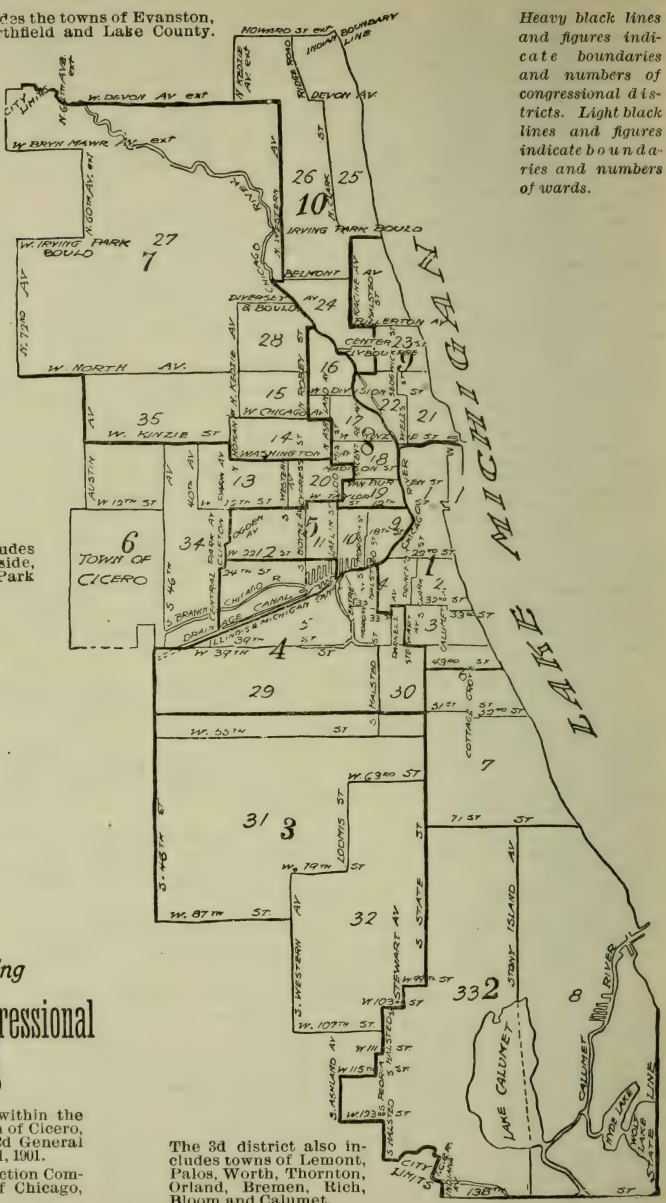
*Appointed to serve unexpired term of McLean—one month.
†Anti-Nebraska democrat.

The 10th district also includes the towns of Evanston, Niles, New Trier and Northfield and Lake County.

Heavy black lines and figures indicate boundaries and numbers of congressional districts. Light black lines and figures indicate boundaries and numbers of wards.

The 7th district also includes towns of Hanover, Schaumburg, Elk Grove, Maine, Leyden, Barrington, Palatine, Wheeling and Norwood Park.

The 6th district also includes towns of Proviso, Riverside, Stickney, Lyons, Oak Park and Berwyn.



Map Showing

Cook County Congressional Districts

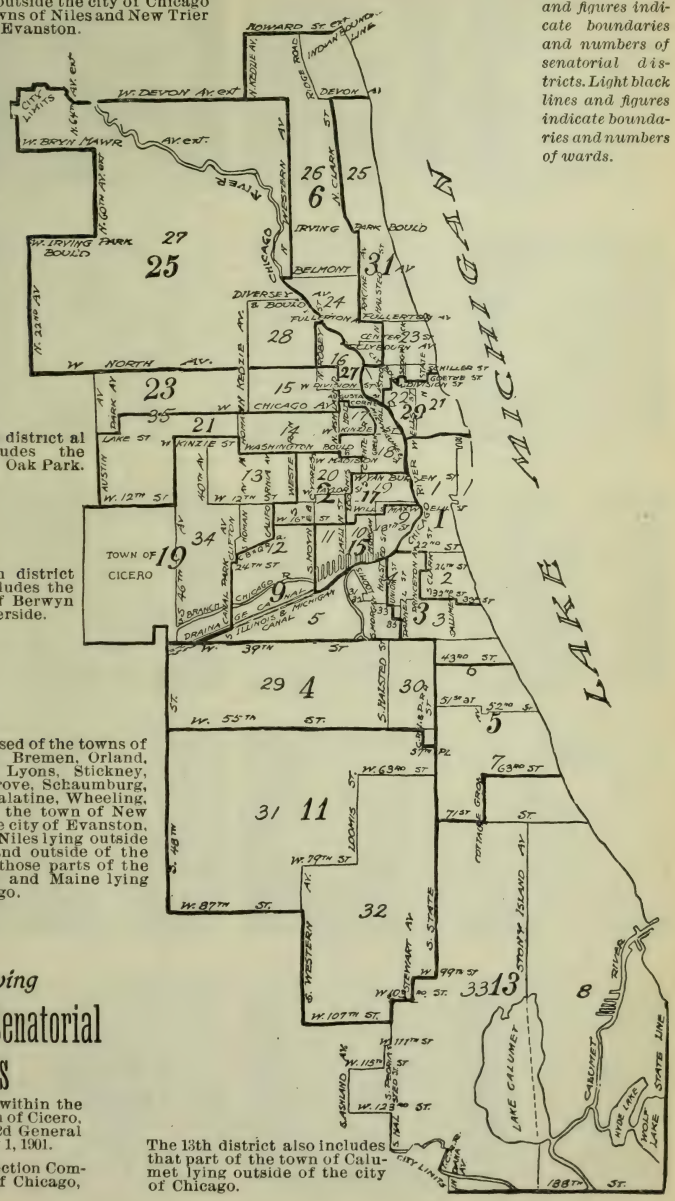
Lying wholly or partly within the City of Chicago and Town of Cicero, as Apportioned by the 42d General Assembly. In force July 1, 1901.

[Issued by Board of Election Commissioners of the City of Chicago, April, 1902.]

The 3d district also includes towns of Lemont, Palos, Worth, Thornton, Orland, Bremen, Rich, Bloom and Calumet.

The 6th district also includes all that part of the town of Evanston lying outside the city of Chicago and those parts of the towns of Niles and New Trier lying within the city of Evanston.

Heavy black lines and figures indicate boundaries and numbers of senatorial districts. Light black lines and figures indicate boundaries and numbers of wards.


LAKE MICHIGAN
HOWARD ST. EXT.
W. DEVON AV. EXT.
DEVON
W. BRYN MAWR AV. EXT.
RIVER
W. 60TH AV. EXT.
W. IRVING PARK BOULD.
IRVING PARK BOULD
BELMONT AV.
DIVERSEY B. BOULD.
FULLERTON AV.
W. NORTH AV.
CHICAGO AV.
W. 22ND AV.
W. 12TH ST.
TOWN OF CICERO
W. 39TH ST.
W. 55TH ST.
W. 63RD ST.
W. 79TH ST.
W. 87TH ST.
W. 99TH ST.
W. 107TH ST.
W. 111TH ST.
W. 115TH ST.
W. 127TH ST.
W. 130TH ST.
W. 138TH ST.
CITY LIMITS
CALUMET RIVER
LAKE CALUMET
CALUMET
HYDE LAKE
WOLF LAKE
STATE LINE
INDIANA STATE LINE
CHICAGO SANITARY & SHIP CANAL
DRAINAGE CANAL
STONY ISLAND AV.
S. WESTERN AV.
S. HOYNE AV.
S. RACINE AV.
S. ASHLAND AV.
S. HALSTED ST.
S. STATE ST.
S. LOOMIS
S. STEWART AV.
S. ROBEY ST.
S. DAMEN AV.
S. PAULINA ST.
S. HERMITAGE AV.
S. ASHLAND AV.
S. RACINE AV.
S. HOYNE AV.
S. WESTERN AV.
S. 48TH AV.
S. BRANDEL AV.
S. CENTRAL PARK AV.
S. KEDZIE AV.
S. CALIFORNIA AV.
S. MOZART ST.
S. ROCKWELL ST.
S. WASHTENAW AV.
S. TROY ST.
S. KEDZIE AV.
S. CENTRAL PARK AV.
S. KOSTNER AV.
S. KILPATRICK AV.
S. KEELER AV.
S. CICERO AV.
S. LAWNDALE AV.
S. KOMENSKY AV.
S. KILDARE AV.
S. CENTRAL AV.
S. LECLAIRE AV.
S. LAMON AV.
S. MASON AV.
S. AUSTIN AV.
S. 40TH AV.
S. 45TH AV.
S. LOCKWOOD AV.
S. LARAMIE AV.
S. CICERO AV.
S. 43RD AV.
S. 48TH AV.
S. 52ND AV.
S. 57TH AV.
S. 63RD AV.
S. 71ST AV.
S. 79TH AV.
S. 87TH AV.
S. 99TH AV.
S. 107TH AV.
S. 111TH AV.
S. 115TH AV.
S. 127TH AV.
S. 130TH AV.
S. 138TH AV.
N. CLARK ST.
N. HALSTED ST.
N. CLYBOURN AV.
N. WELLS ST.
N. DEARBORN ST.
N. STATE ST.
N. MICHIGAN AV.
N. WABASH AV.
N. RUSH ST.
N. FAIRBANKS CT.
N. COLUMBUS DR.
N. MICHIGAN AV.
N. ST. CLAIR ST.
N. FAIRBANKS CT.
N. LAKE SHORE DR.
N. SHERIDAN RD.
N. RIDGE ROAD
N. CLARK ST.
N. LINCOLN AV

COOK COUNTY OFFICIALS.

Root Photo.
WILLIAM BUSSE,
Pres. County Board.

Morrison Photo.
J. R. THOMPSON,
Treasurer.

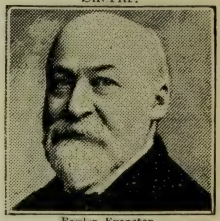
Gibson Art Galleries.
JOSEPH F. HAAS,
County Clerk.

Lissau & Kanberg.
CHR. STRASSHEIM,
Sheriff.

Moffett Studio.
JOHN E. W. WAYMAN,
State's Attorney.

Matzene Photo.
ABEL DAVIS,
Recorder.

Kochine Photo.
ROY O. WEST,
Board of Review.



Fowler, Evanston.
A. F. NIGHTINGALE,
County Supt. Schools.

F. D. MEACHAM,
Board of Review.

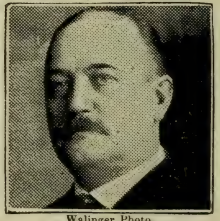
WM. H. WEBER,
Board of Assessors.

W. E. SCHMIDT,
Board of Assessors.

CHARLES HAPPEL,
Hospital Warden.

Moffett Studio.
F. W. UPHAM,
Board of Review.

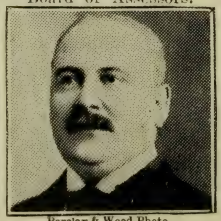
Coover Photo.
ADAM WOLF,
Board of Assessors.



Walinger Photo.
A. W. MILLER,
Board of Assessors.

Coover Photo.
OSCAR HEBEL,
Board of Assessors.

Coover Photo.
P. M. HOFFMAN,
Coroner.



Barclay & Wood Photo
JAMES L. MONAGHAN,
Deputy Comptroller.

Fein & Schnabel.
WM. M'LAREN,
Supt. Public Service.

Root Studio.
JOHN W. BELMONT,
County Agent.

COOK COUNTY OFFICIALS.

Hours 9 a. m. to 5 p. m.

BOARD OF COMMISSIONERS.

Room 531 courthouse.

President—William Busse, R., 525 courthouse.
Clerk of County Board—Joseph F. Haas, R., 600 courthouse.
Commissioners (all republicans)—Carl R. Chindblom, George K. Schmidt, Oscar R. Hillstrom, Frank C. Leland, Warren E. Colburn, W. Schrojda, Joseph J. Elias, Joseph M. Dennis, William Umbach, Louis H. Mack, city districts; William Busse, August C. Boeber, Joseph Carolan, William C. Hartray, Alfred Van Steenberg, country districts.
Committee Clerk—O. W. Nash, 527 courthouse.
Meetings—The regular meetings of the board of commissioners are held on the first Monday of December, January, February, March, June and September of each year.
Duties—The commissioners are charged with the management of the county affairs of Cook county, as provided by law, having the same powers as the boards of supervisors in other counties. They make all appropriations and contracts and authorize all expenditures. The president appoints, with the approval of the board, the superintendent of public service and other officers and employes whose election or appointment is not otherwise provided for by law.

COUNTY CLERK'S OFFICE.

Courthouse, 2d floor, south end.

County Clerk—Joseph F. Haas, R.
Deputies—Frank L. Pasdeloup, chief deputy; James L. Monaghan, deputy comptroller; Edward J. McCarthy, chief clerk; Peter S. Oleson, chief clerk County court; Morris Salmonson, marriage licenses; Dr. T. J. Ferguson, vital statistics; M. M. Hoffman, redemptions; Louis F. Wilk, cashier; Frank McNally, bookkeeper; A. S. Cameron, tax extension.
Duties—The county clerk is clerk of the county board and ex officio comptroller of county financial affairs. As such he has charge of all deeds, mortgages, contracts, bonds, notes and similar papers belonging to the county, settles all accounts, keeps books showing appropriations and expenditures, makes out report for fiscal year and submits estimates for the expenses of all the departments of the county organization.

COUNTY TREASURER'S OFFICE.

Courthouse, 1st and 2d floors, north end.

County Treasurer—John R. Thompson, R.
Assistant Treasurer—Edward J. Werner.
Duties—The county treasurer receives and disburses, pursuant to law, all the revenues and other public moneys belonging to the county. He personally countersigns county orders and renders accounts to the board of commissioners.

COMPTROLLER'S OFFICE.

511 courthouse.

Comptroller—Joseph F. Haas, R.
Deputy Comptroller—J. L. Monaghan, R.
Chief Clerk—Edward J. McCarthy.
Duties—See County Clerk.

SUPERINTENDENT OF PUBLIC SERVICE.

519 courthouse.

Superintendent of Public Service—William McLaren, R.
Duties—Purchases all supplies for the county institutions, advertising for bids at specified times and entering into yearly or quarterly contracts and making tests from time to time of the articles furnished to determine if they are up to contract requirements.

RECORDER'S OFFICE.

Courthouse, 1st floor, south end.

Recorder of Deeds—Abel Davis, R.
Chief Deputy—John V. Clinnen.
Duties—The recorder shall, as soon as practicable after the filing of any instrument in writing in his office entitled to be recorded, record the same at length in the order of time of its reception, in well-bound books to be provided for that purpose.

REGISTRAR OF TITLES.

Courthouse, 1st floor, south end.

Registrar—Abel Davis, R.
Examiners—Charles G. Little, Charles T. Farson.
Advisory Examiner—John S. Miller.
Duties—The Torrens system of conveying property, which went into effect May 1, 1897, and which is intended to simplify the transfer of titles, requires the recorder to act as registrar. He is empowered to employ two or more competent attorneys to act as legal advisers and as examiners.

CIVIL-SERVICE COMMISSION.

545 courthouse.

Commissioners—Chris F. Hafner, chairman, R.; Charles T. Mason, R.; Charles Gastfield, D., secretary.
Duties—The commissioners examine applicants for positions in the county service. Before an examination is held fourteen days' notice is given by advertisement. The rules are practically the same as those governing other bodies of the kind.

JURY COMMISSION.

824 courthouse.

Commissioners—William A. Amberg, president; John J. Holland, secretary; James J. McLane.
Clerk—Roswell H. Mason.
Duties—The commissioners are required to prepare a list of electors qualified to act as jurors, to select names from such list and place them in a jury box and a grand jury box, and to draw therefrom the number of jurors needed at each term of court.

BOARD OF ASSESSORS.

Courthouse, 3d floor, north end.

Members of the Board—Oscar Hebel, R.; William H. Weber, R., secretary; Walter E. Schmidt, R.; A. W. Miller, R., and Adam Wolf, R.
Chief Clerk—William Kingsley.
Duties—Fix the amount of assessment on all real and personal property according to the rate required by law.

BOARD OF REVIEW.

Courthouse, 3d floor, north end.

Members of Board—F. D. Meacham, R., president; Fred W. Upham, secretary; Roy O. West, R.
Chief Clerk—Fred A. Vogler.
Duties—The board of review takes the place of the old town board in revising and correcting the findings of the assessors and in hearing and adjusting complaints of property owners. The decisions of the board of review are final.

COUNTY INSTITUTIONS.

Dunning.

Superintendent—Dr. O. C. Willhite, R.
Duties—Has the general management of the insane asylum and the poorhouse.

COUNTY HOSPITAL.

Harrison and Honore streets.

Warden—Charles G. Happel, R.
Duties—Exercises general supervision over the county hospital.

COUNTY SURVEYOR.

426 courthouse.

County Surveyor—Edgar A. Rossiter, R.
Duties—The surveyor is required to make all official surveys in the county. (Paid in fees.)

COUNTY ARCHITECT.

Dexter building, 84 Adams street.

County Architects—Holabird & Roche.
Duties—The county architect makes designs for new buildings, alterations in old ones, etc., as required by the county board. (Paid in fees.)

SUPERINTENDENT OF SCHOOLS.

546 courthouse.

Superintendent—A. F. Nightingale, R.
Duties—He is required to visit each school in his district at least once a year, to see that the teachers are qualified for the performance of their duties and to do all in his power to increase the efficiency and elevate the standards of the schools.

COUNTY PHYSICIAN.

Office in detention hospital.

County Physician—Dr. H. I. Davis.

Duties—The county physician resides at the detention hospital and gives medical attention to the patients in that institution. He also has a general oversight of the sanitary conditions in the county jail and gives medical and surgical attention to the prisoners confined there.

COUNTY AGENT'S OFFICE.

140 and 142 South Peoria street.

County Agent—John W. Belmont, R.

Assistant Agent—Victor Young.

Duties—The county agent grants relief to persons who are actually in want, provided they have been residents of Cook county six months. He investigates applications for transportation and for admission to the county institutions.

CORONER'S OFFICE.

500 courthouse.

Coroner—Peter M. Hoffman, R.

Chief Physician—Dr. Warren H. Hunter.

Deputies—A. F. Andrews, Michael G. Walsh, Matt Conrad, S. L. Davis, George Hitzman, C. F. Kennedy, William Ostrom, Mila Reynolds, George A. Webster, Michael P. Hartney, A. Herrmann.

Physicians—Dr. Otto H. Lewke, Dr. H. G. W. Reinhardt.

Chief Deputy—David R. Jones.

Duties—The coroner is required to take charge of bodies of all persons in the county supposed to have come to their deaths through other than natural causes, to summon a jury of six men and to inquire into the cause of death. If any person is implicated by the inquest as the slayer of the deceased, or as an accessory, the coroner shall cause his arrest if not already in custody.

SHERIFF'S OFFICE.

Courthouse, 4th floor, center.

Sheriff—Christopher Strassheim, R.

Assistant Sheriff—Henry Spears, R.

Chief Deputy—Charles W. Peters.

Jailer—William T. Davis, R.

Duties—The sheriff serves and returns all writs, warrants, processes, orders and decrees legally directed to him. He is the conservator of peace in his county and may arrest offenders on view. He is the keeper of the jail and has the custody of prisoners. It is also his duty to attend the courts of record of the county and obey their orders.

STATE'S ATTORNEY'S OFFICE.

Criminal court building, 2d floor.

State's Attorney—John E. W. Wayman, R.

Assistants—W. A. Rittenhouse, Charles F. McKinley, Ferdinand L. Barnett, Leon Zolokoff, George H. Gunther, Robert E. Turney, D. M. Brothers, Ed S. Day, William H. Fish, James P. Harrold, Ed M. Hogan, Robert H. McCormick, John E. Northup, Clifford G. Roe, B. J. Short, Thomas G. Vent, John L. Hopkins, Henry O. Lindstrom, E. H. Taylor, George Underwood, Hobart P. Young, Oscar D. Olson, W. H. Cornwell, George M. Popham, John Fleming, Charles D. Barrett.

Duties—The state's attorney begins and prosecutes all actions, civil and criminal, in any court of record in the county, in which the people of the state or county may be interested, prosecutes forfeited bonds and actions for the recovery of debts due the state or county and acts as adviser to county officers.

COUNTY ATTORNEY'S OFFICE.

507 courthouse.

County Attorney—Harry A. Lewis.

Assistant County Attorneys—C. J. Jones, L. B. Anderson, William F. Struckmann, Louis J. Behan.

Duties—The county attorney is the legal adviser of the county board and has charge of all suits at law or in equity for or against the county.

PUBLIC ADMINISTRATOR.

Courthouse, 6th floor.

John F. Devine, R.

Duties—The public administrator is appointed by the governor to administer the estates of deceased persons who have no relatives or creditors within the state.

DIRECTORY OF COUNTY DEPARTMENTS AND COURTS.

IN COURTHOUSE.

Board of Assessors—Third floor, north end.
Board of Review—Third floor, south end.
County Commissioners—Room 531.
Committee Clerk—Room 527.
County Treasurer—First and second floors, north end.
County Clerk—Second floor, south end.
County Court—Room 603.
County Court Clerk—Room 600.
County Comptroller—Room 511.
County Attorney—Room 507.
County Superintendent of Schools—Room 546.
County Surveyor—Room 426.
Custodian—Room 226.
Coroner—Room 500.
Civil-Service Commissioners—Room 545.
Circuit Court—Seventh floor.
Circuit Court Clerk—Fourth floor, north end.
Jury Commissioners—Room 824.
President County Board—Room 523.
Probate Court—Sixth floor.
Probate Court Clerk—Sixth floor.
Sheriff—Fourth floor, center.
Superior Court—Eighth floor.
Superior Court Clerk—Fourth floor, south end.
Superintendent of Public Service—Room 519.

CRIMINAL COURT BUILDING.

Criminal Court Clerk—First floor.
Criminal Courts—Third, fourth and fifth floors.
Sheriff (Bailiffs) in Charge of Criminal Court—First floor.
Grand Jury Assembly Room—Second floor.
State's Attorney—Second floor.

LOCATION OF COUNTY BUILDINGS.

Courthouse—Clark street, between Washington and Randolph; south side.
County Jail—Dearborn avenue and Illinois street; north side.
Criminal Court building—Michigan street and Dearborn avenue; north side.
Children's Hospital—Wood street, near Polk; west side.
County Hospital—Harrison and Honore streets; west side.
County Morgue—Wood and Polk streets; west side.
Detention Hospital—Wood and Polk sts.; west side.
County Agent—142 South Peoria street, west side.
County Insane Asylum, Poorhouse, Etc.—At Dunning; west side; reached by Milwaukee avenue cars and the Chicago, Milwaukee and St. Paul railway.
Juvenile Court—202 Ewing street; west side.

BONDED INDEBTEDNESS OF COOK COUNTY.

Serial bonds maturing during the years 1908 to 1925.

	Amount.	Due each yr.	Expire.
Series C 4%.....	$270,000	$67,500	1912
Series D 4%.....	412,500	37,500	1919
Series E 4%.....	690,000	57,500	1920
Series F 3½%.....	375,000	25,000	1923
Series G 4%.....	937,500	62,000	1923
Series H 4%.....	$425,000	$25,000	1925
Series I 4%.....	4,250,000	250,000	1925
Series J 4%.....	2,000,000	100,000	1925
Total	9,360,000		

COURTS IN COOK COUNTY.

FIRST DISTRICT APPELLATE COURT.

Ashland block, 7th floor.

Main Court Judges—Francis Adams, D.; Jesse Holdom, R.; Edward O. Brown, D.

Branch Court Judges—Frederick A. Smith, R.; Henry V. Freeman, R.; Frank Baker, D.

Clerk—A. R. Porter, R.; chief deputy, Roy S. Gaskill.

Jurisdiction—The Appellate court has jurisdiction of all matters of appeal or writs of error from the Superior, Circuit and County courts, and from city courts, except in criminal cases and those affecting a franchise or freehold or the validity of a statute. Decisions in cases involving less than $1,000 are final.

Terms of Court—First Tuesdays in March and October of each year.

SUPERIOR COURT.

Courthouse, 4th floor.

Judges—Theodore Brentano, R., term expires 1909; Arthur H. Chetlain, R., 1910; Henry V. Freeman, R., 1910; Marcus Kavanagh, R., 1910, Axel Chytraus, R., 1910; Jesse Holdom, R., 1910; W. M. McEwen, R., 1911; Farlin Q. Ball, R., 1911; Albert C. Barnes, R., 1910; George A. Dupuy, R., 1910; Ben M. Smith, R., 1911.

Clerk—Charles W. Vail, R.; Courthouse, 4th floor, south end. Chief deputy, Charles E. Shearman.

Jurisdiction—The Superior court has concurrent jurisdiction with the Circuit court in all cases of law and equity and in appeals from inferior courts.

Terms of Court—Begin on the first Monday of every month.

CIRCUIT COURT.

Courthouse, 4th floor.

Terms of judges all expire in June, 1909.

Judges—George A. Carpenter, R.; Thomas G. Windes, D.; Merritt W. Pinckney, R.; R. S. Tuthill, R.; Frank Baker, D.; Francis Adams, D.; Richard W. Clifford, D.; John Gibbons, R.; C. M. Walker, D.; Lockwood Honore, D.; Julian W. Mack, D.; E. O. Brown, D.; George Kersten, D.; Frederick A. Smith, R.

Clerk—Joseph E. Bidwill, Jr.; chief deputy, Louis Hutt, R.; fourth floor, north end.

Jurisdiction—Same as that of the Superior court.

Terms of Court—Begin on the third Monday of every month.

COUNTY COURT.

Courthouse, 6th floor.

Judge—Lewis Rinaker, R., term expires in December, 1910.

Clerk—Joseph F. Haas, R.; 600 courthouse.

Jurisdiction—The County court has concurrent jurisdiction with the Circuit courts in all cases of appeal from justices of the peace and police magistrates and in all common-law matters where the value of property does not exceed $1,000; concurrent jurisdiction with courts of record in condemnation and special assessment proceedings; exclusive jurisdiction in voluntary assignments, release of insolvent debtors, trials of the right of property, commitment of insane and the support of paupers by their relatives; objections to the sale of real estate for nonpayment of general or special taxes are heard in the County court and all inheritance taxes are levied and collected under its direction; the official bonds of most county and township officers and the yearly reports of clerks, justices of the peace and state's attorneys and other officers of fees collected are subject to the approval of that court; the County court in Cook county has entire management and control of all elections in Chicago.

CRIMINAL COURT.

Criminal court building, Michigan street and Dearborn avenue.

Judges—Judges of the Superior and Circuit courts alternate in presiding over the Criminal court.

Clerk—A. J. Harris, R.; office in Criminal court building.

Jurisdiction—The Criminal court of Cook county has original jurisdiction of all criminal offenses except such as is conferred upon justices of the peace, and appellate jurisdiction from justices of the peace.

Terms of Court—Begin on the first Monday of every month.

PROBATE COURT.

Courthouse, 6th floor.

Judge—Charles S. Cutting, R.; term expires in 1910.

Assistants—Neil J. Shannon, A. A. Rolf and N. H. Welch.

Clerk—Guy Guernsey, R.

Public Administrator—John F. Devine, R.

Public Guardian—Mary M. Bartelme.

Jurisdiction—The Probate court has original jurisdiction in all matters of probate, the settlement of estates of deceased persons, the appointment of guardians and conservators and settlement of their accounts, and in all matters relating to apprentices, and in cases of sales of real estate of deceased persons for the payment of debts.

Terms of Court—Begin on the first Monday of every month.

JUVENILE COURT.

202 Ewing street.

Judge—Merritt W. Pinckney.

Jurisdiction—The Juvenile court hears and disposes of cases brought before it under the act to regulate the treatment and control of dependent, neglected and delinquent children.

UNITED STATES CIRCUIT COURT.

Federal building, 6th floor.

Judges—Peter S. Grosscup, Francis E. Baker, William H. Seaman, Christian C. Kohlsaat.

Clerk—Henry S. Stoddard.

Salaries of judges, $7,000 each per year; of clerk, $3,000.

Jurisdiction—The United States Circuit courts have jurisdiction of suits of a civil nature at common law or in equity where the matter in dispute exceeds in value $2,500, where an alien is a party to litigation or the suit is between a citizen of the state where the suit is brought and a citizen of another state; of suits where the United States or officers thereof are plaintiffs, and of cases involving patent, copyright, national banking and bankruptcy laws, etc.

UNITED STATES DISTRICT COURT.

Federal building, 6th floor.

Judges—Solomon H. Bethea, Kenesaw M. Landis.

Clerk—T. C. Mac Millan.

Salary of judges, $6,000 a year; of clerk, $3,000.

Jurisdiction—United States District courts have jurisdiction of crimes and offenses cognizable under the authority of the United States where the punishment is not capital; of suits relating to debts by or to the United States; of admiralty and maritime cases, and of suits arising under the postal laws, etc.

MASTERS IN CHANCERY.

Circuit Court—William F. Cooper, M. H. Guerin, Edward B. Esher, Albert W. Brickwood, Granville W. Browning, Stillman B. Jamieson, Roswell B. Mason, M. J. Moran, John E. Owens, George Mills Rogers, Thomas Taylor, Jr., Horatio L. Wait, Sigmund Zeisler. Public guardian, Mary M. Bartelme.

Superior Court—Hiram Barber, George F. Barrett, John F. Holland, Wirt E. Humphrey, John E. Hunt, Joseph Weissenbach, Charles B. Abbey, John W. Ellis, George T. Kelly, David F. Matchett, James V. O'Donnell, Frank P. Schmidt, Alex. F. Stevenson, Arthur M. Cox.

United States Circuit Court—Henry W. Bishop, Hervey W. Booth, James S. Hopkins, Elijah B. Sherman.

MUNICIPAL COURT OF CHICAGO.

Municipal Court Building—148 Michigan avenue.

Chief Justice—Harry Olson.
Chief Clerk—Homer K. Galpin.
Chief Bailiff—Thomas M. Hunter.

Judges—Terms expire in 1912: Harry Olson, chief justice; Freeman K. Blake, William W. Maxwell, Judson F. Going, William M. Gemmill, William N. Cottrell, Edwin K. Walker, Edward A. Dicker, Isadore H. Himes, Arnold Heap. Terms expire in 1910: John W. Houston, John H. Hume, John R. Newcomer, McKenzie Cleland, John C. Scovel, Stephen A. Foster, Frank Crowe, Mancha Bruggemeyer, Michael F. Girten. Terms expire in 1914: Henry C. Beitler, Max Eberhardt, Charles N. Goodnow, Joseph Z. Uhlir, Hosea W. Wells, Oscar M. Torrison, Frederick L. Fake, Jr., Sheridan E. Fry, Hugh R. Stewart.

Salaries—Chief justice, $7,500 a year; associate justices, $6,000; clerk, $5,000; chief deputy clerk, $2,500; other clerks, $1,800; bailiff, $5,000; chief deputy bailiff, $2,500; other bailiffs, $1,500.

Civil Courts—First district, 148 Michigan avenue; second district, 8855 and 8857 Exchange avenue, South Chicago.

Criminal Courts—First district: Branches 1 and 2, criminal court building; Harrison street branches 1 and 2, Harrison and LaSalle streets; Desplaines street branches 1 and 2, 19 and 21 Desplaines street; Maxwell street branches 1 and 2, Maxwell and Morgan streets; Hyde Park branch, 5223 Lake avenue; 35th street branch, 838-848 35th street; West Chicago avenue branch, 235 West Chicago avenue; East Chicago avenue branch, 242 East Chicago avenue; Sheffield avenue branch, 687 Sheffield avenue; Wentworth avenue branch, 6347 Wentworth avenue; Logan square branch, 2175 Milwaukee avenue. Second district: 8855-8857 Exchange avenue, South Chicago.

JURISDICTION.

1. All actions on contracts when the amount claimed by the plaintiff exceeds $1,000; all actions for the recovery of personal property the value of which exceeds $1,000; all actions for the recovery of damages for the conversion of personal property when the amount sought to be recovered exceeds $1,000.

2. All cases which may be transferred to it by the Circuit and Superior courts of Cook county.

3. All criminal cases in which the punishment is by fine or imprisonment otherwise than in the penitentiary and all criminal cases which may be prosecuted otherwise than by indictment by a grand jury.

4. All civil actions, quasi-criminal actions excepted, for the recovery of money only, where the amount does not exceed $1,000; all actions for the recovery of personal property the value of which does not exceed $1,000; all actions of forcible detainer and all actions and proceedings of which justices of the peace were formerly given jurisdiction where the amount sought to be recovered does not exceed $1,000.

5. Quasi-criminal actions.

6. Proceedings for the prevention of crime; proceedings for the arrest, examination and commitment of persons charged with criminal offenses and proceedings pertaining to search warrants.

COSTS IN CIVIL CASES.

1. In cases of the first class the plaintiff shall pay $8 to the clerk when suit is begun and $6 more if he asks for a jury trial.

2. In cases of the second class the plaintiff at the time of the bringing of the transcript of the record to the Municipal court shall pay $1 and $6 more if he files a demand for a jury.

3. In cases of the first class the defendant at the time of the filing of his appearance shall pay to the clerk $5 and if he asks for a jury $6 additional.

4. In any case of the fourth class the plaintiff at the time of beginning suit shall pay to the clerk of the court $2 when the amount claimed does not exceed $200; $5 if the amount exceeds $500 and does not exceed $1,000, and $2 in a case of forcible entry and detainer. If a jury is asked $6 additional must be paid.

5. In any case of the fourth class the defendant at the time of his appearance shall pay to the clerk $2 if the amount claimed by the plaintiff exceeds $200 and the further sum of $6 if he (the defendant) asks for a jury.

6. The costs to be paid for the services of the bailiffs, sheriffs and coroners shall be $1.75 for each person upon whom service is made and in cases where any levy is to be made $1.75 additional; other costs shall be the same as in the Circuit court.

7. In any case of the fourth class the party delivering to the bailiff any paper to be served shall pay him $1 for each defendant named upon whom service is to be made, and in cases of writs of attachment, replevin or execution the further sum of $1 when any levy is made, and shall also pay for the actual expense of seizing and caring for property.

8. In any case the party securing any certified copy of the record shall pay to the clerk the same fees as are paid to the clerk of the Circuit court for similar services.

9. In any case of the fourth class the bailiff, as commissions on moneys realized by execution, shall collect from the defendant in the execution 5 per cent upon the money realized if it does not exceed $100, but if it exceeds $100 the amount shall be 5 per cent on the first $100 and 3 per cent upon the excess over $100.

10. All other costs not specified shall be the same as in the Circuit court.

COSTS IN CRIMINAL CASES.

Costs in criminal and quasi-criminal cases and proceedings in the Municipal court instituted in the name of the people or of any state or county officers shall be:

1. Clerk's fees for all services rendered by him, $6.
2. Bailiff's fees the same as those which may now or hereafter be fixed by law for the sheriff in counties of the third class for similar services.

JUVENILE COURT STATISTICS.

	1905.	1906.	1907.
Delinquent boys in court	2,018	2,131	1,973
Delinquent girls in court	455	464	539
Dependent boys in court	1,212	1,237	896
Dependent girls in court	1,088	957	791
Delinquents put on probation	1,200	1,331	1,400
Dependents put on probation	871	746	675
Delinquents sent to institutions	1,074	799	847
Dependents sent to institutions	1,388	1,384	958
Delinquents dismissed	185	435	239
Dependents dismissed	40	61	54
Boys held to grand jury	14	17	17
Truants, new cases	278	280	.....

TOTAL CHILDREN ON PROBATION.

	Jan.1. 1906.	Dec.1. 1906.	Dec.1. 1907.
Dependent boys	523	697	754
Dependent girls	529	762	805
Total dependents	1,052	1,459	1,559
Delinquent boys	1,987	2,599	2,540
Delinquent girls	186	343	396
Total delinquents	2,173	2,942	2,936
Total boys	2,510	3,296	3,294
Total girls	715	1,105	1,201
Total	3,225	4,401	4,495

SALARIES OF COOK COUNTY OFFICIALS AND EMPLOYES (1908).

Monthly except where otherwise specified.

COUNTY BOARD.

President, per year	$7,000.00
14 commissioners, each	300.00
Attorney	300.00
Secretary to president	233.33
Committee clerk	208.33
Clerk	150.00

CLERK COUNTY BOARD.

Deputy comptroller	$333.33
Chief clerk	250.00
Clerk	208.33
Clerk	166.66
Cashier	150.00
2 clerks, each	150.00
3 clerks, each	125.00

AUDITOR.

Auditor, per year	$3,000.00
3 bookkeepers, each	100.00

SHERIFF.

Sheriff, per year	$6,000.00
Assistant sheriff	300.00
Chief deputy	333.33
Jailer	200.00
2 chief bailiffs, each	200.00
1 custodian	250.00
28 deputies, each	166.66
1 building custodian	150.00
2 engineers, each	150.00
Electrician	150.00
Cashier	150.00
13 clerks, each, $83.33 to	150.00
2 assistant jailers, each	125.00
102 bailiffs, each	105.00
Elevator caretaker	100.00
Assistant custodian	100.00
Stenographer	100.00
1 jail guard	100.00
51 jail guards, each	83.33
Teacher	83.33
Head window washer	70.00
3 oilers, each	75.00
3 chief janitors, each	75.00
2 elevator starters, each	75.00
25 watchmen, each	65.00
21 elevator men, each	65.00
30 janitors, each	60.00
14 window washers, each	60.00
3 matrons, each	50.00
90 janitresses, each	30.00

SUP'T PUBLIC SERVICE.

Superintendent, per year	$5,000.00
Chief clerk	191.66
Bookkeeper	166.66
Clerk	150.00
Head electrician	150.00
2 clerks, each	125.00
1 clerk	100.00
Stenographer	85.00
Porter	75.00

CIVIL-SERVICE COMMISSION.

3 commissioners, each	$166.66
Stenographer	125.00

STATE'S ATTORNEY.

State's atty., per year	$10,000.00
6 assistants, each	375.00
6 assistants, each	333.33
4 assistants, each	250.00
1 assistant	225.00
10 assistants, each	200.00
1 assistant	150.00
Clerk	125.00
Stenographer	133.33
2 clerks, each	100.00

COUNTY ATTORNEY.

County atty., per year	$4,200.00
Assistant	275.00
2 assistants, each	200.00
1 assistant	150.00
Tax expert	200.00
Clerk	125.00
Stenographer	85.00

JURY COMMISSION.

3 commissioners, each	$125.00
Clerk	150.00
4 assistants, each	100.00
2 assistants, each	91.66
4 assistants, each	83.33

ELECTION COMMISSIONERS.

3 commissioners, ea., yr.	$2,500.00
Chief clerk, per year	4,000.00
Assistant clerk, per year	2,500.00

COUNTY TREASURER.

Treasurer, per year	$4,000.00
Assistant	300.00
Chief clerk	300.00
Auditor	250.00
Clerk	250.00
Bookkeeper	250.00
Cashier	225.00
Assistant cashier	175.00
2 clerks, each	200.00
1 clerk	208.33
3 bookkeepers, each	150.00
16 clerks, each	150.00
4 clerks, each	140.00
3 clerks, each	137.50
45 clerks, each	120.00
4 clerks, each	125.00
Draftsman	125.00
Stenographer	100.00
6 clerks, each	75.00
3 clerks, each	65.00

COUNTY CLERK.

County clerk, per year	*$5,000.00
Chief deputy	300.00
Chief tax extension	237.50
Cashier	208.33
Bookkeeper	166.66
1 clerk	166.66
8 clerks, each	150.00
2 clerks, each	137.50
18 clerks, each	125.00
2 clerks, each	110.00
3 clerks, each	100.00
3 clerks, each	83.33
2 clerks, each	75.00
1 clerk	65.00
Draftsman	137.50
Stenographer	125.00
Secretary	125.00
3 draftsmen, each	100.00

*County clerk receives $2,000 as such and $3,000 a year as clerk of County court.

CORONER.

Coroner, per year	$5,000.00
Chief deputy	208.33
Physician deputy	208.33
2 physician deputies, ea.	150.00
11 deputies, each	125.00
Clerk	100.00
4 clerks, each, $60 to	83.33

SUP'T OF SCHOOLS.

Superintendent, $4 per day.*	
2 assistants, each	$208.33
Clerk	90.00

*Also gets commission on sales of school property.

COUNTY AGENT.

County agent, per year	$3,000.00
Assistant	166.66
Clerk branch office	166.66
2 special investigators, ea.	125.00
Bookkeeper	100.00
Clerk	100.00
Porter	83.33
Stenographer	70.00
Clerks and visitors $3 per day.	

COUNTY HOSPITAL.

Warden, per year	$3,240.00
Medical statistician	250.00
County physician	$208.33
Assistant warden	150.00
Resident pathologist	150.00
Chief engineer	125.00
2 clerks, each	100.00
1 clerk	90.00
Druggist	85.00
Custodian	80.00
X-ray operator	75.00
Statistician	75.00
4 clerks, each	70.00
Attendants, each	50.00
Domestics, each, $18 to	35.00
Laborers, each, $40 to	45.00

Cooks get from $35 to $80 each; housekeepers, $40; seamstresses and laundresses, $40, and messengers, $45 to $50.

DUNNING INSTITUTIONS.

Superintendent, per year	$3,240.00
Business manager	208.33
Psychopathologist	200.00
5 physicians, each	150.00
Chief engineer	125.00
Record clerk	100.00
Storekeeper	91.66
Assistant physician	75.00
Druggist	85.00
Supt. of nurses	83.33
Infirmary clerk	75.00
6 head nurses, each	50.00
190 attendants and nurses, each, $30 to	50.00

Other employes, such as cooks, bakers, laundrymen, teamsters, etc., get from $20 to $75 each. Internes are not paid, but get their board, lodging and laundry service free.

COUNTY RECORDER.

Recorder, per year	$5,000.00
Chief deputy	208.33
Cashier	200.00
Clerk	150.00
2 clerks, each	137.50
11 clerks, each	125.00
1 clerk	110.00
11 clerks, each	100.00
9 clerks, each	91.66
26 clerks, each	83.33
1 stenographer	100.00
2 stenographers, each	75.00

ABSTRACT DEPARTMENT.

Supt. department	$166.66
Abstract maker (recorder)	83.33
3 clerks, each	150.00
4 clerks, each	125.00
5 clerks, each	110.00
10 clerks, each	100.00
9 clerks, each	91.66

TORRENS DEPARTMENT.

Attorney	$333.33
Assistant attorney	150.00
4 clerks, each	150.00
5 clerks, each	125.00
2 stenographers, each	75.00

BOARD OF REVIEW.

3 members, ea., per year	$7,000.00
Chief clerk	300.00
Chief deputy clerk	208.33
Clerk	166.66
Clerk	100.00
4 clerks, each	125.00
2 clerks, each	115.00
Map man	100.00
Stenographer	100.00
Vault clerk	83.33
Extra help $4 per day.	

BOARD OF ASSESSORS.

5 members, ea., per year	$5,000.00
Chief clerk	300.00
Deputy chief clerk	208.33

Assistant chief clerk.....	$208.33
3 clerks, each.....	166.66
Architect	183.33
2 clerks, each.....	150.00
Superintendent draftsmen.	125.00
1 clerk.....	115.00
Stenographer	110.00
Attorney	166.66
Supt. map clerks.....	150.00
1 clerk.....	125.00
4 clerks, each.....	100.00
4 draftsmen, each.....	100.00
Stenographer	90.00
Clerk	83.33

COUNTY COURT.

Clerk County court (see county clerk).	
Chief clerk.....	$208.33
Assistant to judge.....	208.33
Cashier	200.00
2 clerks, each.....	150.00
2 clerks, each.....	125.00
Record writer.....	150.00
Assistant record writer...	125.00
Minute clerk.....	150.00
2 minute clerks, each.....	117.50
Stenographer	100.00

SUPERIOR COURT.

Clerk Superior court.....	$416.66
Chief clerk.....	208.33
Cashier	150.00
Bookkeeper	200.00
2 execution clerks, each..	150.00
6 record writers, each....	150.00
Clerk	150.00
5 clerks, each.....	125.00
6 record writers, each.....	125.00
2 clerks, each.....	110.00
8 minute clerks, each.....	$110.00
7 clerks, each.....	100.00
7 clerks, each.....	83.33
Stenographer	75.00

CRIMINAL COURT.

Clerk Criminal court.....	$416.66
Chief clerk.....	208.33
Cashier	166.66
5 record writers, each.....	150.00
Clerk	150.00
4 clerks, each.....	137.50
1 record writer.....	125.00
2 clerks, each.....	125.00
7 minute clerks, each.....	110.00
8 clerks, each.....	100.00
Stenographer	85.00
6 clerks, each.....	83.33

CIRCUIT COURT.

Clerk Circuit court.....	$416.66
Chief clerk.....	208.33
Bookkeeper	200.00
Cashier	150.00
2 execution clerks, each..	150.00
7 record writers, each....	150.00
2 clerks, each.....	150.00
4 clerks, each.....	125.00
4 record writers, each....	125.00
9 minute clerks, each.....	110.00
11 clerks, each.....	100.00
8 clerks, each.....	83.33
Stenographer	75.00

JUVENILE COURT.

1 chief clerk.....	$150.00
2 record writers, each.....	125.00
Minute clerk.....	110.00
2 clerks, each.....	100.00
3 clerks, each.....	83.33
Chief probation officer.....	166.66
1 assistant.....	$100.00
22 assistants, each.....	75.00
11 assistants, each.....	65.00
Stenographer	75.00
2 clerks, each.....	60.00

PROBATE COURT.

Clerk Probate court.....	$416.66
Assistant to judge.....	250.00
2 assistants, each.....	208.33
Chief clerk.....	208.33
Clerk	200.00
Minute clerk	166.66
5 record writers, each.....	150.00
Cashier	150.00
1 clerk.....	150.00
12 clerks, each.....	125.00
2 record writers, each.....	125.00
Filing clerk.....	125.00
2 minute clerks, each.....	110.00
1 clerk.....	110.00
12 clerks, each.....	100.00
5 clerks, each.....	91.65
4 clerks, each.....	83.33
Stenographer	100.00
Stenographer	85.00

CHILDREN'S HOME.

Superintendent	$100.00
Head janitor.....	75.00
2 janitors, each.....	65.00
6 attendants, each.....	60.00
7 attendants, each.....	40.00
Cook	50.00
Clerk	50.00

JUDGES.	Per year.
14 Circuit judges, each...	$6,500.00
12 Superior judges, each..	6,500.00
County court judge.....	10,000.00
Probate court judge.....	10,000.00

COOK COUNTY APPROPRIATIONS.

For fiscal year from Dec. 1, 1907, to Nov. 30, 1908.

Principal and interest fund	$925,708.13
Tax error and rebate fund	657,815.28
New courthouse.....	766,786.33
New infirmary.....	1,000,000.00
Outstanding liabilities..	390,007.44
Juror fund.....	230,000.00
Election purposes.....	90,000.00
Judges' fund.....	209,000.00
Building fund.....	200,000.00
Interest on loan fund...	50,000.00
Furniture and repairs..	83,760.00
Rent fund.....	25,000.00
Dieting prisoners, jail..	37,000.00
Diet'g pris'rs, bridewell	5,000.00
State institutions.....	35,000.00
Industrial schools.....	56,000.00
New infirmary site.....	40,000.00
Telephone fund.....	8,500.00
Deporting indigents.....	2,000.00
Inspecting fund.....	3,000.00
President's fund.....	2,500.00
Roads and bridges.....	40,000.00
Transportation prisoners	3,500.00
Postage	10,000.00
Outdoor relief.....	17,225.00
Hospital nursing fund..	84,000.00
Coroner's expense fund.	1,000.00
Heating courthouse.....	28,000.00
Lighting courthouse.....	15,000.00
Power courthouse fund.	26,000.00
Miscellaneous fund.....	100,000.00
Total	5,141,802.18

SALARIES.

Dunning institutions....	$183,877.00
County hospital.....	165,470.48
County agent.....	36,503.00
Probation officers.....	34,920.00
Delinquent home.....	13,380.00
County board.....	69,420.00
County auditor.....	7,500.00
Comptroller	21,400.00
Supt. public service....	$23,555.00
Civil-service commiss'n.	7,500.00
Election commissioners.	14,000.00
County attorney.....	19,020.00
State's attorney.....	91,650.00
Jury commission.....	17,300.00
School superintendent..	6,080.00
Board of assessors.....	167,480.00
Board of review.....	79,560.00
Sheriff	455,055.96
Coroner	36,500.00
Criminal court clerk...	58,160.00
Circuit court clerk.....	89,000.00
Superior court clerk....	67,900.00
Probate court clerk.....	85,080.00
County clerk.....	203,700.00
County court clerk.....	34,856.00
County treasurer.....	344,232.00
Recorder	215,200.00
Total salaries.....	2,548,299.44

SUPPLIES.

Dunning institutions....	$250,000.00
County hospital.....	200,000.00
County agent.....	148,000.00
Juvenile court.....	1,000.00
Delinquent home.....	35,000.00
County board.....	700.00
Auditor	700.00
Comptroller	5,000.00
Supt. public service....	2,000.00
Civil-service commiss'n	500.00
County attorney.....	2,000.00
State's attorney.....	15,000.00
Jury commissioners.....	700.00
School superintendent..	4,100.00
Board of assessors.....	5,000.00
Board of review.....	3,000.00
Sheriff	39,500.00
Coroner	1,500.00
Criminal court clerk....	1,800.00
Circuit court clerk.....	6,000.00
Superior court clerk....	5,000.00
Probate court clerk.....	6,000.00
County court clerk.....	$15,000.00
County treasurer.....	14,000.00
Recorder	9,000.00
Total supplies.....	770,500.00
Total appropriations..	8,460,601.62

ESTIMATED RESOURCES.

TAXES.

General taxes, 1908....	$4,472,135.60

FEES.

County treasurer.....	$650,000.00
County clerk.....	375,000.00
County court clerk.....	35,000.00
Recorder	200,000.00
Abstract maker.....	25,000.00
Registrar of titles.....	15,000.00
Probate court clerk.....	105,000.00
Circuit court clerk.....	80,000.00
Superior court clerk....	95,000.00
Sheriff	55,000.00
State's attorney.....	40,000.00
Criminal court clerk....	9,000.00
Coroner	5,000.00
Total fees.....	1,689,000.00

SUNDRY RESOURCES.

Balance general fund...	$224,399.03
County treasurer bal...	35,700.00
Cooke claim,.....	10,146.00
Juvenile court claim (1907)	19,519.00
Same for 1908.....	25,650.00
County clerk balance...	5,000.00
Due from sheriff.....	1,331.85
Taxes prior years.....	144,383.60
Miscellaneous	10,000.00
State's attorney.....	16,054.58
Bonds and interest.....	40,495.63
Courthouse bonds.....	766,786.33
Infirmary bonds.....	1,000,000.00
Tot. sundry resources.	2,299,466.02
Total resources.....	8,460,601.62

COOK COUNTY FINANCES (1907).

Summary of comptroller's report.

RECEIPTS.

GENERAL FUND.	Estimated for 1908.	Actual receipts general fund.	Total earnings fee offices.	Due from fee offices.
General taxes to bond and interest fund		$908,087.50		
General taxes	$4,098,987.50	2,582,641.43		
County treasurer		700,000.00	604,723.31	$640,423.31	$35,700.00
Recorder of deeds		255,000.00	227,683.57	227,683.57	
County clerk and clerk of County court		360,000.00	283,275.87	288,275.87	5,000.00
Clerk of Probate court		155,000.00	102,002.20	102,002.20	
Clerk of Circuit court		120,000.00	81,096.54	81,096.54	
Clerk of Superior court		110,000.00	90,620.23	90,620.23	
Clerk of Criminal court		10,000.00	7,972.75	7,972.75	
State's attorney		20,000.00			
Sheriff		71,000.00	50,638.12	50,638.12	
Coroner		3,000.00	3,943.65	3,943.65	
Balance general fund, 1906		214,481.47	214,481.47		
Due from fee offices, 1906		97,231.33	97,231.33		
Claim against Cook and Linn		42,000.00	31,543.44		
Estimated taxes prior years		10,500.00	7,356.60		
Sale clinics, 10% license, etc		10,000.00	17,635.97		
Sale series I bonds		3,294,944.09	3,294,732.99		
Balance bonds unpaid, 1906		9,200.00	9,200.00		
Balance interest unpaid, 1906		25,693.63	25,693.63		
Total estimated		9,607,038.02			
Bank loan*		1,679,500.00	1,679,500.00		
Tavern license, 1906*		135.00	135.00		
Tavern license, 1907*		7,950.00	7,950.00		
Total from all sources		11,294,623.02	10,328,145.60		
Transferred to trust fund		4,246,010.22	4,245,799.12		
Totals		7,048,612.80	6,082,346.48	1,492,656.24	40,700.00

*Items not treated in appropriation bill.

TRUST FUNDS.	Estimated for 1908.	Act'l rec'ts trust fund.
Bond and interest fund	$942,981.13	$942,981.13
New courthouse build'g fund	3,294,944.09	3,294,732.99
Balance license, Dec. 1, 1906	135.00	135.00
License (1907) fund	$7,950.00	$7,950.00
Actual transfers	4,246,010.22	4,245,799.12
Totals	4,246,010.22	4,245,799.12

EXPENDITURES.

GENERAL FUND.	Appropriat'n, 1907.	Contingent expenditures.	Vouchered expenditures.	Liabilities, 1907.
Salary	$2,576,072.36	$2,510,000.15	$2,510,000.15	
Supply	676,150.00	712,689.77	618,241.98	$94,477.79
Miscellaneous	399,775.00	378,913.90	342,829.83	36,084.07
Jurors	230,000.00	265,174.55	229,992.90	35,181.65
Judges	189,000.00	186,325.64	186,325.64	
Outstanding liabilities, 1906	263,774.51	230,214.41	131,720.04	98,494.37
Building	207,180.93	191,921.88	171,817.00	20,104.88
Contingent	100,000.00	126,678.24	86,487.50	40,190.74
Election	240,000.00	230,610.88	186,148.08	44,462.80
Interest on loans	35,000.00	43,511.43	43,511.43	
Tax error and rebates	452,160.00			
Principal and interest	942,981.13	942,981.13	902,485.50	40,495.63
New courthouse building	3,294,944.09	3,294,732.99	2,527,946.66	766,786.33
Total appropriation	9,607,038.02			
Bank loan*	1,679,500.00	2,530,372.90	1,350,872.90	1,179,500.00
Tavern license, 1906*	135.00	135.00	135.00	
Tavern license, 1907*	7,950.00	7,950.00	7,020.00	930.00
Total expenditures	11,294,623.02	11,652,212.87	9,295,534.61	2,356,678.26
Total transferred to trust fund	4,246,010.22	4,245,799.12	3,437,587.16	808,211.96
Total expenditures general fund	7,048,612.80			
Total actual expenditures		7,406,413.75		
Total vouchered expenditures			5,857,947.45	
Total contingent, balance				1,548,466.30
Total expended	$5,857,947.45			
Total receipts	6,082,346.48			
Total cash balance	$224,399.03			
Fee office balance	40,700.00			
Total balance available for 1907	265,099.03			
Totals		7,048,612.80	7,406,413.75	5,857,947.45	1,548,466.30

*Items not treated in appropriation bill.

TRUST FUNDS.				
Bond and interest fund		942,981.13	942,981.13	902,485.50	40,495.63
New courthouse building fund		3,294,944.09	3,294,732.99	2,527,946.66	766,786.33
License due towns fund		8,085.00	8,085.00	7,155.00	*930.00
Total transfers	4,246,010.22				
Total actual expenditures			4,245,799.12		
Total balance unexpended				3,437,587.16	
Total contingent	3,437,587.16				808,211.96
Total receipts	4,245,799.12				
Total cash balance	808,211.96				
Totals		4,246,010.22	4,245,799.12	3,437,587.16	808,211.96

*Transferred to general fund $795.00.

MANUFACTURES IN ILLINOIS.

[From reports of the bureau of the census.]

	1905.	1900.
Establishments	14,921	14,374
Capital	$975,844,799	$732,829,771
Salaried employes	54,521	40,964
Salaries	$60,559,678	$40,549,245
Wage earners	379,436	332,871

	1905.	1900.
Wages	$208,405,468	$159,104,179
General expenses	172,185,567	118,047,771
Cost of materials	840,057,316	681,450,122
Value of products	1,410,342,129	1,120,268,308

SUMMARY OF LEADING INDUSTRIES (1905).

INDUSTRY.	Establishments.	Capital.	Wage earners.	Wages.	Cost of materials.	Value of products
Agricultural implements	82	$71,383,289	15,359	$8,851,404	$17,750,852	$38,412,452
Boots and shoes	44	3,656,671	3,947	1,865,319	5,656,109	9,026,238
Boxes, wooden packing	52	4,631,953	3,637	1,549,902	4,380,389	7,363,734
Bread and bakery products	1,406	13,515,431	7,415	4,115,443	14,279,499	26,145,472
Carriages and wagons	290	10,838,860	4,186	2,320,141	4,885,773	9,798,965
Cars, railroad	115	28,708,951	28,131	18,035,283	33,440,729	56,417,673
Cheese and butter	405	5,322,352	1,735	828,577	10,708,998	13,276,533
Clay products	480	19,596,095	7,879	4,296,138	2,437,581	10,802,721
Clothing	779	22,392,250	24,973	11,996,764	33,523,635	67,439,617
Coffee and spice roasting, etc	25	6,488,160	953	431,889	12,482,957	15,745,057
Confectionery	87	3,703,861	3,587	1,169,781	4,201,876	7,645,621
Electrical apparatus	104	21,644,783	6,131	3,208,435	7,649,446	16,700,027
Flour and grist mill products	363	14,128,467	2,410	1,210,865	34,929,657	39,892,127
Foundry and machine shop products	793	84,497,662	36,528	21,936,853	32,071,517	79,961,482
Furniture	202	16,936,222	12,266	6,657,896	9,549,259	22,131,846
Gas	64	97,119,203	2,964	1,695,472	4,519,400	16,007,519
Glucose	7	9,728,911	1,933	1,235,203	12,421,034	14,582,180
Iron and steel	27	58,538,650	18,358	11,468,957	57,655,185	87,352,761
Leather	28	11,649,246	2,770	1,326,440	8,173,788	10,758,196
Liquors, distilled and malt	127	44,458,860	4,725	3,411,482	11,677,815	77,888,841
Lumber and timber products	269	6,016,586	4,495	1,904,669	3,326,460	7,081,470
Lumber, planing mill products	270	11,002,842	6,994	3,969,618	10,514,845	18,296,035
Malt	21	13,525,509	502	378,063	6,702,702	8,539,870
Musical instruments	56	16,470,680	7,508	3,931,669	5,397,737	13,323,358
Paints	39	7,828,577	1,029	595,077	6,523,137	9,484,280
Patent medicines	260	5,582,845	1,380	578,932	2,442,029	10,667,467
Printing and publishing	2,289	38,478,147	20,178	12,294,261	15,395,833	57,518,082
Slaughtering	68	80,477,268	26,953	14,560,777	279,854,559	317,206,082
Soaps and candles	34	7,604,086	1,905	886,761	9,345,061	14,156,708
Tinsmithing, etc	273	25,951,373	5,056	2,735,812	8,253,676	14,246,180
Tobacco, cigars, etc	1,788	5,157,197	6,675	3,463,018	4,109,626	11,669,485
Wire	4	5,413,701	1,905	1,349,684	10,051,888	14,099,566
Total	10,851	772,448,691	274,467	154,226,586	684,313,052	1123587645
Total in 1900	10,414	591,306,152	240,797	118,318,447	546,387,589	882630356
Increase	437	181,142,539	33,670	35,908,139	137,925,463	240957289

MANUFACTURES IN ILLINOIS CITIES AND TOWNS (1905).

Alton	$8,696,814	Decatur	$8,667,302	Kankakee	$2,089,143
Aurora	7,329,028	East St. Louis	37,586,198	Kewanee	6,729,381
Belleville	4,356,615	Elgin	9,349,274	LaSalle	3,158,173
Bloomington	5,777,060	Evanston	2,550,529	Lincoln	784,248
Cairo	4,381,465	Freeport	3,109,302	Mattoon	1,308,781
Champaign	486,229	Galesburg	2,217,772	Moline	13,158,429
Chicago	955,036,277	Jacksonville	1,981,582	Ottawa	2,078,129
Danville	3,304,120	Joliet	33,788,700	Pekin	1,121,139
				Peoria	$60,920,411
				Quincy	10,748,224
				Rockford	15,276,129
				Rock Island	5,332,967
				Springfield	5,796,637
				Streator	1,888,894
				Waukegan	3,961,513

ILLINOIS BUILDING AND LOAN ASSOCIATIONS.

Statement of condition in 1907.

Assets.	Amount.
Loans to stockholders	$45,559,469.51
Interest, premiums and fines accrued and unpaid	253,278.31
Installments due and unpaid	540,221.49
Real estate	728,193.99
Judgments	65,842.63
Real estate sold on contract	811,107.27
Taxes advanced	29,209.75
Insurance premiums advanced	15,067.73
Bills receivable	184,063.38
Accounts receivable	31,002.78
Furniture and fixtures	47,305.42
Cash in treasury	1,607,520.10
Cash in hands of secretary	89,081.33
Miscellaneous	112,780.25
Total assets	$50,074,143.94

Liabilities.	Amount.
Installments paid in	$37,140,762.57
Installments paid in advance	560,634.37
Installments due and unpaid	540,221.49
Unearned premiums	248,388.82
Interest, premiums paid in advance	13,035.06
Incomplete loans	108,778.88
Matured stock	1,118,435.14
Prepaid and paid-up stock	561,023.54
Bills payable	1,245,785.38
Accounts payable	21,494.24
Due treasurer	68,609.81
Outstanding orders	248,583.19
Interest	37,309.92
Contingent fund	477,737.63
Surplus or profit	7,577,325.45
Life-insurance premiums	
Miscellaneous	106,018.45
Total liabilities	$50,074,143.94

There were 502 associations in Illinois in 1907 as compared with 501 in 1906. The assets showed a gain of $4,051,761.24, or 8.8 per cent. There were 166 associations in the city of Chicago, the total assets of which were $14,057,766.46; the loans to stockholders being $12,342,362.69. The gain in assets over 1906 was $877,523.99, or about 6.6 per cent.

CHICAGO AT A GLANCE.

Fort Dearborn established..... 1803
Fort Dearborn massacre.....Aug. 15, 1812
Chicago surveyed and platted..... 1820
Cook county organized..... 1831
Town of Chicago incorporated.....August, 1833
City of Chicago incorporated.....March 4, 1837
First election held.....March 31, 1837
First railroad opened..... 1848
Cholera epidemic..... 1854
Serious money panic..... 1857
Great fire (loss $200,000,000).....Oct. 8-9, 1871
Second financial panic..... 1873
City incorporated under general law, April 23, 1875
Savings bank crash..... 1877
World's Fair held..... 1893
Centennial celebrated.....Sept. 26-30, 1903
Iroquois theater fire.....Dec. 30, 1903

—

Population in 1908 (estimated)—2,175,000.
Appropriations, all purposes (1907)—$49,671,206.29.
Area in square miles—190.64.
Assessed valuation (1908)—$476,770,399.
Asylums—88.
Banks, national and state—68.
Boulevards, mileage of—48.
Building permits issued (1907)—21,826.
Buildings erected (1907), value of—$59,093,080.
Cemeteries, number of—51.
Churches, chapels and missions—1,146.
Clearings by associated banks (1907)—$12,087,647,870.08.
Dispensaries—30.
Duties collected on imported merchandise (1907)—$10,435,564.74.
Elevation—Above sea level, 582 feet; above Lake Michigan, 25 feet.
Employes on city pay rolls—22,774.
Firemen, number of, including officers—1,785.
Fire alarm boxes—1,908.
Fireboats—6.
Fire engines, number—120.
Fire hydrants, number—22,758.
Fire cisterns, 115.
Fire hook and ladder companies—34.
Halls, public—450.
Hospitals—73.
Imports of merchandise (1907)—$26,528,028.
Internal revenue collected in Chicago district (1907)—$8,020,055.10.
Latitude—N. 41 deg. 53 min. 6 sec.
Length of city, north to south, miles—26.
Libraries—21.
Lights, electric, in service—8,447.
Lights, gas, in service—22,735.
Lights, gasoline, in service—6,729.
Longitude—87 deg. 38 min. 1 sec. west.
Mail, pieces of, delivered, fiscal year 1908—1,204,846,570.
Manufactures in 1905, value of product—$955,036,277.
Medical schools—34.
Newspapers and periodicals—750.
Parks, area of in acres—3,196.
Passenger trains arriving and departing in one day—1,594.
Passengers carried on street railways in one day (average)—1,354,450.
Policemen, number of, including officers—4,345.
Postal receipts, year ended June 30, 1908—$14,598,991.01.
Pupils enrolled in public schools (1908)—292,581.
Railroads (divisions not included) entering Chicago—26.
Saloons, number of (Dec 1, 1908)—7,120.
Schools, public, number of (not including branches)—274.
Sewers, mileage of—1,726.
Sidewalks, mileage of—5,000.
Street, longest (Western avenue), miles—22.
Street-railway mileage—1,350.
Streets and alleys, improved, miles—1,576.
Streets and alleys, unimproved, miles—2,675.
Streets and alleys, total mileage—4,251.
Teachers in public schools, number of—6,106.
Theaters—38 (5-cent theaters, 340).
Tonnage of vessels cleared in 1907—7,995,211.
Value (actual) of real estate and personal property, 1908—$2,383,851,995.
Water used in a year (1907), gallons—165,934,823,150.
Width of city, east to west, miles—9.

GENERAL NATIONAL ASSOCIATIONS.

American Bankers' Association—President, George H. Reynolds, Chicago, Ill.; secretary, F. E. Farnsworth, Detroit, Mich.

American Newspaper Publishers' Association—President, Herman Ridder, New York, N. Y.; secretary, Elbert H. Baker, Plain Dealer, Cleveland, O.; manager, Lincoln B. Palmer, 905 World building, New York, N. Y.

American National Red Cross Society—President, William H. Taft, Washington, D. C.; general director, Ernest P. Bicknell, Washington, D. C.

American Press Humorists—President, Frank T. Seabright, Los Angeles, Cal.; secretary-treasurer, J. Edmund V. Cooke, Cleveland, O.

General Federation of Women's Clubs—President, Mrs. Philip N. Moore, St. Louis, Mo.; recording secretary, Mrs. Henry H. Dawson, New Jersey; corresponding secretary, Mrs. Frank N. Sheik, Wyoming.

Indian Rights Association—Corresponding secretary, Herbert Welsh, 708-709 Provident building, Philadelphia, Pa.

International Juvenile Court Society—President, Judge Ben B. Lindsey, Denver, Col.; secretary, Edward W. Frost, Milwaukee, Wis.

International Reform Bureau—206 Pennsylvania avenue, Washington, D. C.; superintendent and treasurer, Dr. Wilbur F. Crafts; devoted to suppression of intemperance, impurity, sabbath breaking, gambling and kindred evils.

Irish League of America—President, Michael J. Ryan, Philadelphia, Pa.; secretary, John O'Callaghan, Boston, Mass.

League of American Municipalities—President, Silas Cook, mayor of East St. Louis, Ill.; secretary-treasurer, John MacVickar, Des Moines, Iowa.

National Children's Home Society—President, Dr. C. R. Henderson, Chicago, Ill.; secretary, Dr. H. H. Hart, Chicago, Ill.

National Civic Federation—President, Seth Low, New York, N. Y.; permanent secretary, James B. Reynolds, New York, N. Y.

National Conference of Charities and Corrections—President, Ernest P. Bicknell, Washington, D. C.; secretary, Alexander Johnson, Indianapolis, Ind.

National League for the Protection of the Family—President, Seth Low, New York, N. Y.; corresponding secretary, Rev. Samuel Dike, Auburndale, Mass.

National Mothers' Congress—President, Mrs. Frederick Schoff, Philadelphia, Pa.; corresponding secretary, Mrs. Arthur A. Birney, Washington, D. C.

National Prison Association—President, Rev. John L. Milligan, Allegheny, Pa.; secretary, Amos W. Butler, Indianapolis, Ind.

National Woman's Suffrage Association—President, Anna Howard Shaw, Swarthmore, Pa.; corresponding secretary, Kate M. Gordon, New Orleans, La.

National Woman's Christian Temperance Union—President, Mrs. Lillian M. N. Stevens, Portland, Me.; corresponding secretary, Mrs. Frances P. Parks, West Virginia.

Playground Association of America—President, Dr. Luther Gulick, New York, N. Y.; secretary, Henry S. Curtis, Washington, D. C.

CHICAGO CITY OFFICIALS.

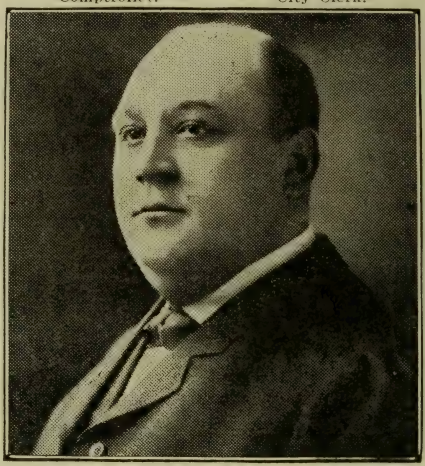
Photo by Cox.
E. J. BRUNDAGE,
Corporation Counsel.

Stellens Photo.
WALTER H. WILSON,
Comptroller.

JOHN R. M'CABE,
City Clerk.

JOHN E. TRAEGER,
City Treasurer.

HARRY OLSON,
C. J. Municipal Court.

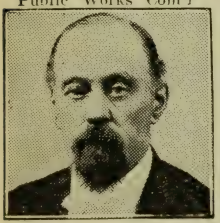


Coover Photo.
FRED A. BUSSE,
Mayor.

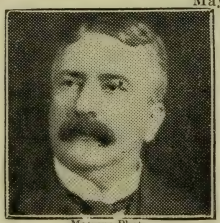
Photo by Sykes.
DR. W. A. EVANS,
Health Commissioner.

Fein & Schnabel Photo.
JOHN J. HANBERG,
Public Works Com'r

E. J. MAGERSTADT,
City Collector.



MURDOCH CAMPBELL,
Building Commissioner.



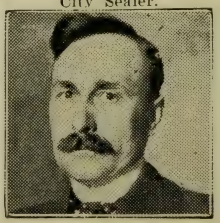
Matzene Photo.
W. A. COLEMAN,
Business Agent.

McElliott Studio.
JOHN KJELLANDER.
City Sealer.

Koehne Photo.
GEORGE M. SHIPPY,
Chief of Police.

WALTER J. RAYMER,
Supt. Track Elevation.

Howe Photo.
WILLIAM CARROLL,
City Electrician



J. L. WHITMAN,
Supt. House of Correct'n.

Morrison Photo.
JAMES HORAN,
Fire Marshal.

CHICAGO CITY OFFICIALS.

Heads of departments, assistants, chief clerks and other employes. Their offices unless otherwise specified are open from 9 a. m. to 5 p. m.

MAYOR'S OFFICE.

Lehman building, 200-206 Randolph street, seventh floor. Hours 10:30 a. m. to 4:30 p. m.
Mayor—Fred A. Busse, R.
Private Secretary—Bernard J. Mullaney, D.
Duties—The mayor presides over meetings of the city council, approves or vetoes the acts of that body, appoints all nonelective city officials, sees that all the laws and ordinances are faithfully executed, issues and revokes licenses and exercises a general supervision over all the various subordinate departments of the city government.

BOARD OF ALDERMEN (1908-1909).

(City council chamber, 200-206 Randolph street, second floor.)

Total membership, 70; republicans, 43; democrats, 26; independent, 1.

Ward.
1. Michael Kenna, D.....279 Clark street
John J. Coughlin, D.....125 LaSalle street
2. Geo. F. Harding, Jr., R...155 Washington street
Thomas J. Dixon, R.....299 5th avenue
3. Milton J. Foreman, R.....100 Washington street
William J. Pringle, R.....723, 184 LaSalle street
4. John W. McNeal, D.....2807 Archer avenue
John A. Richert, D....2603 South Halsted street
5. Alex. J. Burke, R..3529 South Marshfield avenue
William J. McKenna, R.....3837 Archer avenue
6. Linn H. Young, R...1121 Fort Dearborn building
Arthur B. McCoid, R.....810, 122 Monroe street
7. Frank I. Bennett, R..818 Chamber of Com. bldg.
Bernard W. Snow, R.....1448 Marquette building
8. P. H. Moynihan, R.....719 92d place
John H. Jones, R.....9113 Commercial avenue
9. Dennis J. Egan, D..830 Chi. Opera House block
Henry L. Fick, D.....38 West 12th street
10. Thomas F. Scully, D.....156 Washburne avenue
Rudolph Hurt, D.....637 Blue Island avenue
11. E. F. Cullerton, D.....511, 97 Clark street
Otto J. Novak, R.....512 South Robey street
12. Michael Zimmer, D.....1047 West 21st place
Joseph Z. Uhlir, R.....814, 97 Clark street
13. Arthur W. Fulton, R.....1103 Ashland block
James E. Evans, R...391 South Campbell avenue
14. James H. Lawley, R....651 West Chicago avenue
Charles J. Lucas, R.....913 Fulton street
15. Herman F. Kruger, D...119 North Mozart street
Albert W. Beilfuss, R.....448 Milwaukee avenue
16. Stanley H. Kunz, D.....685 Noble street
Frank W. Koraleski, D.....704, 132 Clark street
17. Lewis D. Sitts, R.....440 Grand avenue
William E. Dever, D.....50, 70 LaSalle street
18. John J. Brennan, D.....186 West Madison street
Michael C. Conlon, D...381 West Madison street
19. John Powers, D.....79 Macalister place
James B. Bowler, D.....460 West Taylor street
20. John P. Stewart, R.....126 Adams street
Nicholas R. Finn, D.....818 Reaper block
21. Francis W. Taylor, R.....247 Monadnock block
Charles M. Foell R.....803 Atwood building
22. Arthur Josetti, R.....220 East North avenue
B. F. Clettenberg, R.....151 LaSalle street
23. Jacob A. Hey, R.....924 North Halsted street
Fred A. Britten, R.....1010, 140 Dearborn street
24. Albert Hahne, R.....781 Clybourn avenue
Herman G. Redwanz, R....113 Fullerton avenue
25. Winfield P. Dunn, R.....429 LaSalle street
Charles M. Thomson, Ind...New York Life bldg.
26. William F. Lipps, R.....522, 35 Randolph street
Peter Reinberg, D.....3465 North Robey street
27. Henry J. Siewert, R.....1331 Armitage avenue
James F. Clancy, R.....1577 North Troy street
28. F. D. Connery, D....1523 N. Washtenaw avenue
Wm. H. Blencoe, R....338 Humboldt boulevard
29. John Downey, D...5043 South Hermitage avenue
John Golombiewski, R.....1810 West 48th street
30. Michael McInerney, D.....4541 Lowe avenue
John Burns, R.....5438 Union avenue
31. Patrick J. O'Connell, D.....5958 Normal avenue
William J. Roberts, R..5644 South Peoria street
32. Albert J. Fisher, R.....258, 159 LaSalle street
Homer E. Tinsman, R.....607, 84 LaSalle street
33. William C. Hunt, R.....1244 94th street
Ernest Bihl, R.....11938 South Halsted street
34. Jos. H. Kohout, D..619 Chi. Opera House blk.
Patrick J. Nolan, D....1970 West Madison street
35. Frank L. Race, R.....5719 Ontario street
Chas. J. Forsberg, R..2583 West Superior street

STANDING COUNCIL COMMITTEES (1908-1909).

Finance—Bennett, Foreman, Young, Snow, Moynihan, Scully, Zimmer, Beilfuss, Sitts, Finn, Foell, Reinberg, O'Connell, Bihl, Kohout.
Local Transportation—Foreman, McNeal, Young, Egan, Zimmer, Dever, Stewart, Finn, Foell, Dunn, Reinberg, Siewert, Bihl.
Judiciary—Dever, Harding, Pringle, Richert, McCoid, Hurt, Uhlir, Fulton, Powers, Lipps, Connery, McInerney, Kohout.
License—Dunn, Pringle, Young, Uhlir, Kruger, Bowler, Stewart, Josetti, Siewert, Downey, Tinsman, Nolan, Race.
Schools—Zimmer, Harding, Richert, Young, Cullerton, Lawley, Britten, Hahne, Dunn, Lipps, Connery, Burns, Race.
Gas, Oil and Electric Light—Pringle, Snow, Scully, Beilfuss, Sitts, Bowler, Stewart, Foell, Reinberg, Downey, Burns, O'Connell, Forsberg.
Streets and Alleys, North Division—Reinberg, Taylor, Josetti, Hey, Hahne, Dunn.
Streets and Alleys, South Division—Dixon, Kenna, Pringle, McNeal, Burke, McCoid, Snow, Moynihan, Downey, McInerney, Roberts, Fisher, Hunt.
Streets and Alleys, West Division—Egan, Hurt, Cullerton, Uhlir, Fulton, Lawley, Kruger, Kunz, Sitts, Brennan, Powers, Stewart, Siewert, Connery, Nolan, Forsberg.
Building Department—Jones, Dixon, Richert, McCoid, Fick, Brennan, Taylor, Britten, Thomson, Lipps, Siewert, Fisher, Hunt.
State Legislation—Finn, Coughlin, Dixon, Foreman, McKenna, Young, Beilfuss, Conlon, Powers, Clettenberg, McInerney, Tinsman, Kohout.
Harbors, Wharves and Bridges—Stewart, Coughlin, Fick, Novak, Fulton, Kunz, Sitts, Hahne, Blencoe, Golombiewski, Tinsman, Bihl, Race.
Special Assessments and General Taxation—Uhlir, McNeal, McKenna, Egan, Hurt, Lucas, Conlon, Bowler, Hahne, Thomson, Golombiewski, Burns, Fisher.
Health Department—Burns, Foreman, Fick, Novak, Evans, Koraleski, Conlon, Taylor, Hey, Clancy, Blencoe, Downey, Hunt.
Fire Department—Fisher, Couglin, McNeal, Burke, McKenna, Snow, Lucas, Kunz, Brennan, Clettenberg, Redwanz, Golombiewski, Forsberg.
Police Department and Bridewell—Hunt, Moynihan, Fick, Evans, Lawley, Kruger, Koraleski, Conlon, Hey, Clancy, McInerney, Nolan, Race.
Water Department—Forsberg, McKenna, Jones, Novak, Kruger, Brennan, Powers, Redwanz, McInerney, Tinsman, Bihl, Kohout, Race.
Civil Service—O'Connell, Kenna, Burke, McCoid, Cullerton, Lucas, Kruger, Koraleski, Britten, Redwanz, Thomson, Connery.
Elections—Roberts, Coughlin, Richert, Burke, McCoid, Fick, Cullerton, Evans, Lucas, Josetti, Thomson, Blencoe, Downey.
Rules—Cullerton, Coughlin, Dixon, Young, Bennett, Scully, Zimmer, Bowler, Finn, Clettenberg, Thomson, Clancy, Connery.
Street Nomenclature—Hey, Coughlin, Foreman, Fulton, Lawley, Koraleski, Dever, Brennan, Josetti, Redwanz, Blencoe, Golombiewski, Tinsman.
City Hall and Public Buildings—Taylor, Kenna, Harding, Young, Bennett, Jones, Scully, Dever, Finn, Clettenberg, Golombiewski, Roberts, Nolan.
Printing—Lawley, Kenna, Burke, Novak, Evans, Kunz, Conlon, Bowler, Britten, Redwanz, Clancy, O'Connell, Forsberg.

SELECT COMMITTEES (1908-1909).

Track Elevation—Lipps, Harding, Moynihan, Egan, Zimmer, Clettenberg, Roberts, Fisher, Kohout.
Compensation—Snow, Pringle, Dever, Hey, Dunn, Nolan.

Public Lands—McCoid, Dixon, Pringle, Fick, Uhlir, Dever, Finn, Foell, Golombiewski, Roberts, Forsberg.
Special Park Commission—Aldermen Beilfuss, McNeal, Jones, Hurt, Josetti, Hahne, Reinberg, Hunt, Race and Messrs. Jens Jensen, William Best, Gustave A. Fischer, James H. Burdett, Albert F. Keeney, Clarence Buckingham, Dwight H. Perkins, Otto C. Schneider, Frederick Greeley, William Hale Thompson, George L. Pfeiffer, Abraham M. Liebling.
Meetings—Regular meetings of the council are held every Monday evening at 7:30 o'clock.
Duties—In a general way the duties of the board of aldermen are to enact ordinances for the government of the city, levy and collect taxes, make appropriations, regulate licenses, etc. The matters coming under the jurisdiction of the council are indicated by the names of the committees given above.

CITY CLERK'S OFFICE.

82 5th avenue, second floor.

City Clerk—John R. McCabe, R.
Chief Clerk to City Clerk—E. J. Padden, D.
Duties—The city clerk keeps the corporate seal and all papers belonging to the city. He attends the meetings of the council and keeps a record of the proceedings. All city licenses are issued through his office.

CITY TREASURER'S OFFICE.

82 5th avenue, second floor.

Hours—10 a. m. to 3 p. m.

City Treasurer—John E. Traeger, D.
Assistant—Harry Hildreth, Jr.
Chief Clerk—Albert J. Keefe.
Duties—The treasurer receives all moneys belonging to the corporation, deposits the funds in bank, keeps separate accounts of each fund or appropriation, pays warrants, receives fines and renders monthly accounts of the condition of the treasury to the council.

CITY COMPTROLLER'S OFFICE.

200-206 Randolph street, fifth floor.

Comptroller—Walter H. Wilson, R.
Deputy Comptroller—Louis E. Gosselin, D.
Chief Clerk—C. J. O'Connor.
Duties—The comptroller is at the head of the department of finance, of which the treasurer and collector are also members. He is charged with a general supervision over all the officers of the city who take in or pay out city money. He is the fiscal agent of the city and as such has charge of deeds, mortgages, contracts, etc. He audits and settles claims, keeps a record of persons committed to the house of correction, with fines, etc.; keeps books relating to appropriations, makes the annual estimates, signs warrants upon the city treasury, etc.

PAYMASTER'S BUREAU.

200-206 Randolph street, fifth floor.

Paymaster—John L. Healy.
Duties—The city paymaster has immediate charge of paying the salaries of city employes, including school teachers and library employes.

CITY COLLECTOR'S OFFICE.

82 5th avenue, first floor.

City Collector—Ernest J. Magerstadt, R.
Deputy City Collector—J. F. McCarthy.
Duties—The city collector executes all special assessments and other warrants, receives money for licenses, pays over to the city treasurer all moneys collected by him, takes receipts therefor and files them with the comptroller.

CORPORATION COUNSEL'S OFFICE.

200-206 Randolph street, sixth floor.

Corporation Counsel—Edward J. Brundage, R.
Assistants—Emil C. Wetten, Franklin A. Dennison, George M. Bagby, Clarence M. Boord, John J. Bellman, Robert L. Campbell, Edwin H. Cassels, Charles E. Cruikshank, Clyde A. Day, George E. Dierssen, Frank J. Hogan (also attorney for fire department), Edgar R. Hart and W. F. Hapeman (also assistant attorneys for board of local improvements), Howard W. Hayes, Chas. M. Haft, Robert M. Holt, R. R. Jampolis, Edwin D. Keith, George A. Mason (also attorney for board of local improvements), W. K. Otis, William S. Stahl, Nelson Thomassen, William D. Barge, Frank L. Childs, Oscar H. Olsen, Eugene H. Dupee, Edwin D. Keith, Harry A. Riley, Albert W. May, John L. McInerney, Joseph H. Huhn.
Special Assessment Attorneys—Frank Johnston, Jr., George M. Haynes.
Duties—The corporation counsel superintends and, with the assistance of the prosecuting and city attorneys, conducts all the law business of the city; draws the leases, deeds and other papers connected with the finance department and all contracts for any of the other departments of the corporation; drafts such ordinances as may be required of him by the city council or its committees and furnishes written legal opinions upon subjects submitted to him by the mayor or the city council or any department of the city government.

CITY ATTORNEY'S OFFICE.

Room 822 First National Bank building, 119 Monroe street.

City Attorney—John R. Caverly.
Chief Assistant City Attorney—Clyde A. Morrison.
Assistant City Attorneys—Edward C. Fitch, Harry T. Aspern, Joel F. Longenecker, Bernis W. Sherman, Daniel G. Gerst, George Shriber.
Trial Attorneys—D. H. Wamsley, Joseph J. Sullivan, Frank J. Snite, Henry J. Frereks, Madison R. Harris, Alfred O. Erickson, Frank J. Lammers, R. W. Donovan, A. R. Eppstein, Herman Breidt, D. T. Alexander.
Chief Law Clerk—Arthur S. Friedman.
Duties—The city attorney keeps a register of all actions in courts of record, prosecuted or defended, in which the city may be a party, and defends all damage suits against the city. His chief duty is the defense or settlement of personal injury cases against the corporation. He may be called upon to draft ordinances for the city council or for heads of departments. He is the attorney for the fire pension board.

PROSECUTING ATTORNEY'S OFFICE.

Room 513 Ashland block, 59 Clark street.

Prosecuting Attorney—George H. White, R.
Chief Assistant—Henry M. Seligman.
Chief Clerk—Robert W. Link.
Assistants—Robert C. Busse, James W. Breen, Francis C. Day, Daniel M. Elliott, H. W. Freeman, Frank N. Hillis, Sigmund S. Jonas, Otto L. Kolar, Walter M. Krimbell, John J. McManaman, Andrew T. Powers, J. H. Quasser, David Revell, Victor Sarner, Charles L. Swanson, William H. Troyer.

HEALTH DEPARTMENT.

215 Madison street, third and fourth floors; commissioner at 209-206 Randolph street, fifth floor.

Commissioner of Health—W. A. Evans, M. D., R.
Assistant Commissioner of Health—Dr. F. W. Reilly.
Secretary—E. R. Pritchard.
Chief Medical Inspector—Dr. Heman Spalding.
Registrar of Vital Statistics—M. O. Heckard, M. D.
Recorder of Deaths—James J. Dillon.
City Physician—L. Blake Baldwin, M. D., R.
Duties—The commissioner of health and his assistants enforce state laws and city ordinances relating to sanitation and cause all nuisances to be promptly abated. They keep records of births and deaths and other vital statistics, investigate all cases of contagious diseases and take all necessary steps to prevent their spread, such as providing for vaccination, disinfection, etc. The city physician attends to all cases in the police stations requiring medical attention.

CITY LABORATORY.

215 Madison street, fourth floor.

City Chemist—Frank J. Seiter (acting).

BUREAU OF SANITARY INSPECTION.

215 Madison street, third floor.

Chief Sanitary Inspector—Charles B. Ball.

BOARD OF EXAMINERS OF PLUMBERS.
117-125 Market street, fifth floor.

Master Plumber—O. W. Hermann.
Journeyman Plumber—Hugh H. Smith.
Secretary—G. L. McConnell.

DEPARTMENT OF PUBLIC WORKS.
200-206 Randolph street, seventh floor.

Commissioner—John J. Hanberg, R.
Deputy Commissioner—Paul Redieske, R.
Private Secretary to Commissioner—T. J. Sullivan.
Duties—The commissioner of public works is the head of the department of public works, which embraces in addition the city engineer and the superintendents of streets, street cleaning, water, sewerage and maps. He has charge of all the streets, sidewalks, bridges, docks, public lands and buildings, etc.; collects water rents and taxes, water licenses and permits and sewerage permits and licenses, and makes contracts for public improvements not done by special assessment.

CITY ENGINEER'S OFFICE.
200-206 Randolph street, eighth floor.

City Engineer—John Ericson, C. E.
Chief Clerk—W. J. Roach.
Duties—The city engineer has charge of the construction of bridges, viaducts and waterworks and performs all such services for the commissioner of public works as require the skill and experience of a civil engineer.

BUREAU OF BRIDGES AND HARBOR.

Engineer—Thomas G. Pihlfeldt.
Assistant Engineer—John A. Lennartson.
Assistant Engineer in Charge of Construction—C. S. Rowe.
Harbor Master—Walter Scott.
Vessel Dispatcher—Francis B. Higgie.

BOARD OF SUPERVISING ENGINEERS—CHICAGO TRACTION.
181 LaSalle street.

Secretary and Auditor—F. K. Parke.
Assistant Secretary—L. H. Davidson.
Assistant Auditor—L. R. Acton.

BOARD NO. 1.

Chairman and Chief Engineer—Bion J. Arnold.
Representing City of Chicago and Assistant Chief Engineer—George Weston.
Representing City Railway Company—Harvey B. Fleming.
Representing Chicago Railways Company—John Z. Murphy.

BOARD NO. 2.

Chairman and Chief Engineer—Bion J. Arnold.
Representing City of Chicago and Assistant Chief Engineer—George Weston.
Representing Calumet and South Chicago Railway Company—A. L. Drum.

BUREAU OF WATER.
80 LaSalle street, first floor.

Superintendent—William J. McCourt.
Chief Clerk—John C. Schubert.
Cashier—Otto A. Dreier.
Chief Accountant—Augustus F. Heintze.
Assessor—Thomas H. Byrne.
Chief Clerk Meter Division—John R. Lambin.
Inspector—J. J. Ward.
Duties—The superintendent of water has special charge of the collection of water assessments and rates.

WATER-PIPE EXTENSION.
200-206 Randolph street, eighth floor.

Superintendent—H. C. Lucas, R.
Assistant Superintendent—John P. Allen.
Chief Inspector—George West.
Chief Clerk—C. H. Goll.
Duties—The superintendent has special charge of the extension of the city's water mains, repairs and maintenance.

BUREAU OF STREETS.
200-206 Randolph street, fourth floor.

Superintendent—Michael J. Doherty, D.
Assistant Superintendent—Patrick McCarthy.
Assistant Superintendent Street and Alley Cleaning—Frank W. Solon.
Duties—The superintendent has charge of the improvement and repair of the streets and sidewalks and of street and alley cleaning and the removal of garbage and ashes and obstructions of any kind outside the building line.

BUREAU OF SEWERS.
200-206 Randolph street, fourth floor.

Superintendent—William E. Quinn, D.
Chief Clerk—Ed Cullerton, Jr.
Duties—The superintendent has special charge of the construction and repair of all sewers and catch-basins.

BUREAU OF MAPS.
82 5th avenue, fourth floor.

Superintendent—John D. Riley, D.
Duties—Has special charge of city maps and plats and all matters pertaining to street numbering.

BUREAU OF COMPENSATION.
200-206 Randolph street, fourth floor.

Chief Clerk—Henry V. McGurren.

BOARD OF LOCAL IMPROVEMENTS.
200-206 Randolph street, third floor.

Members—Henry S. Dietrich, R., president; John Minwegen, D., vice-president; Felix A. Norden, R.; Albert F. Keeney, R.; Clarence Dewey, R.
Superintendent of Special Assessments and Secretary—Charles A. V. Standish.
Chief Clerk Special Assessments—T. Sullivan.
Duties—The board of local improvements is a body designed primarily to reform the method of making special assessments. As the name implies, it has charge of all kinds of local improvements, such as street paving, sewer extensions, sidewalks, etc. The board fixes the special assessments, hears complaints and considers objections to proposed improvements.

TRACK ELEVATION DEPARTMENT.
200-206 Randolph street, fifth floor.

Track Elevation Superintendent—Walter J. Raymer, R.
Duties—Frames ordinances for the elevation of steam surface roads in Chicago.

BUILDING DEPARTMENT.
82 5th avenue, third floor.

Commissioner—Murdoch Campbell, R.
Deputy Commissioner—Robert Knight.
Assistant Deputy—John C. Christensen.
Secretary—James Slattery.
Duties—The building commissioner sees that new buildings are put up in accordance with the city ordinances, that fire escapes are provided wherever needed, that unsafe structures are demolished or repaired, that safe exits are provided in halls, theaters, etc.

DEPARTMENT OF ELECTRICITY.
82 5th avenue, fourth floor.

City Electrician—William Carroll, D.
Chief Operator—Frank W. Swenie.
Superintendent of Construction—Harry Leser.
Chief Clerk—John B. Porter.
Chief Electric Light Inspector—George D. Bayle.
Chief Gas Inspector—William B. Burke, R.
Chief Operating Engineer—Frank B. Flynn.
Duties—The city electrician has charge of the construction, repair and maintenance of the city's electric and gas lights, power plants and the police and fire alarm telegraphs.

BOARD OF EXAMINING ENGINEERS.
117-125 Market street, fifth floor.

Members—Hugh J. Gleason, president; Frank K. Rittenhouse, vice-president; L. J. Griffin, secretary; J. F. O'Connor, inspector and clerk; C. F. Swingle, Henry McMahon and Daniel Holland, inspectors.
Duties—The members of the board, who are practical engineers familiar with the construction and operation of steam boilers and engines, examine all applicants for licenses for engineers and boiler or water tenders, grant licenses and suspend or revoke the same.

DEPARTMENT OF SUPPLIES.

200-206 Randolph street, seventh floor.

Business Agent—William A. Coleman, R.

Duties—The business agent buys all supplies for city departments which involve an expenditure of less than $500. He has nothing to do with supplies used by contractors employed by the city.

BUREAU OF STATISTICS.

200-206 Randolph street, fifth floor.

City Statistician—Francis A. Eastman.

Assistant Statistician—Fred Rex.

Duties—Has charge of the municipal library and collects and publishes statistics relating to the municipality.

HOUSE OF CORRECTION.

California avenue, near 26th street.

Superintendent—John L. Whitman, R.

Deputy Superintendent—P. J. O'Connell.

House of Correction Inspectors—George Mason, John J. Sloan, Charles A. McCulloch.

Duties—The superintendent has charge of the house of correction under the supervision and direction of the board of inspectors, enforces order and discipline, receives prisoners and discharges them on order or on expiration of sentence.

POLICE DEPARTMENT.

Headquarters—200-206 Randolph street, first and seventh floors.

General Superintendent—George M. Shippy, 701, 200 Randolph street.

Assistant Superintendent—H. F. Schuettler, 101, 200 Randolph street.

Secretary Police Department—Simon Mayer, 105, 200 Randolph street.

Private Secretary to Chief of Police—James M. Markham, 101, 200 Randolph street.

Chief Clerk—P. McKenna, 105, 200 Randolph street.

Drillmaster—John Bauder, 701, 200 Randolph street.

Custodian—DeWitt C. Cregier, 108, 200 Randolph street.

Inspectors—P. J. Lavin, central division, 181 Washington street; John J. Wheeler, 1st division, Harrison and LaSalle streets; Nicholas Hunt, 2d division, 53d street and Lake avenue; Charles C. Dorman, 3d division, Morgan and Maxwell streets; Edward McCann, 4th division, Desplaines street and Waldo place; John L. Revere, 5th division, 233 W. Chicago avenue; Anson Backus, 6th division, 240 East Chicago avenue; William P. Clancy, 7th division, 4736 South Halsted street.

Captains—Patrick J. Gibbons, Patrick J. Harding, John M. Haines, John J. Mahoney, John McWeeney, Stephen K. Healy, Thomas C. Kane, John Rehm, James O. D. Storen, James Madden, P. D. O'Brien, Joseph Kandzia, Charles C. Healey, Stephen B. Wood, Morgan A. Collins, William J. Plunkett, Max A. Danner.

Duties—The police department is charged with preserving order, peace and quiet and enforcing the laws and ordinances throughout the city. Police officers have the power to make arrests and to serve warrants. They are required to assist firemen in saving property, in giving alarms of fire and in keeping the streets in the vicinity of burning buildings clear. They are also required to take notice of all obstructions and defects in the streets, nuisances, etc.

FIRE DEPARTMENT.

Headquarters, 200-206 Randolph street, first floor.

Fire Marshal—James Horan.

First Assistant Fire Marshal—Charles R. Seyferlich.

Second Assistant Fire Marshal—William J. Burroughs.

Third Assistant Fire Marshal—Thomas O'Connor

Fourth Assistant Fire Marshal—P. J. Donahoe.

Department Inspector—John C. McDonnell.

Department Attorney—Frank J. Hogan.

Secretary—William C. Gamble.

Chief Clerk—Joseph O'Donohue.

Battalion Chiefs—1st, E. J. Buckley; 2d, Arthur Seyferlich; 3d, Nicholas Weinand; 4th, Charles N. Heaney; 5th, Ener Anderson; 6th, John Powers; 7th, Jeremiah McAuliffe; 8th, James Ward; 9th, Benjamin O'Connor; 10th, David J. Mahoney; 11th, Martin Lacey; 12th, Joseph L. Kenyon; 13th, Frank Conway; 14th, Michael R. Driscoll; 15th, John Lynch; 16th, John F. Smith; 17th, George H. McAllister; 18th, Eugene Sweeney.

Superintendent Insurance Patrol—E. T. Shepherd, 176 Monroe street.

Duties—The fire marshal has sole and absolute control over all persons connected with the fire department and has the custody of the equipment and other property of the department. The fire inspector investigates the causes of fires and keeps a record of the same. The secretary keeps all books and papers of the department and delivers to the city council and other departments the written communications of the fire marshal.

CIVIL-SERVICE COMMISSIONERS.

200-206 Randolph street, fourth floor.

Commissioners—Elton Lower, R., president; Hiram D. Fargo, R.; M. L. McKinley, D.

Secretary and Chief Examiner—Percy B. Coffin.

Attorney—Howard O. Sprogle.

Duties—The commissioners classify offices and places in the city service, examine applicants for employment in such offices and places, certify to the heads of departments as required the names of those standing highest on the list of eligibles, investigate charges against employes in the classified service and remove employes for cause. Two weeks' notice by advertisement of the time and place of holding examinations is given.

ELECTION COMMISSIONERS.

158-174 Adams street, second floor.

Commissioners—John C. Cannon, Thomas F. Judge, Abel A. Bach.

Chief Clerk—Isaac N. Powell.

Attorney—Frank D. Ayers.

Duties—The commissioners fix the election precincts, provide ballot boxes, tally sheets, pollbooks and all other blanks and stationery necessary in an election, select judges and clerks of elections, canvass the returns of votes and, in brief, have charge of everything pertaining to the registration of voters and the holding of all regular, special and primary elections.

DEPARTMENT OF BOILER AND SMOKE INSPECTION.

95-97 Clark street, first floor.

Chief Boiler Inspector—John J. Houlihan, R.

Chief Smoke Inspector—Paul P. Bird, R.

Assistant Smoke Inspector—Robert H. Kuss.

Supervising Engineer—R. B. Wilcox.

DEPARTMENT OF WEIGHTS AND MEASURES.

117-125 Market street, fifth floor.

Inspector of Weights and Measures—John Kjellander, R.

Chief Deputy—William F. Cluett.

FOOD INSPECTION.

215 Madison street.

Chief Inspector—Dr. G. Koehler.

Fish Inspector—Adolph Burmeister, R.

OIL INSPECTOR'S OFFICE.

Room 505, 67 Wabash avenue.

Oil Inspector—Charles W. Andrews, R.

MUNICIPAL LODGING HOUSE.

10 North Union street.

Superintendent—James Mullenbach.

TUNNELS UNDER THE CHICAGO RIVER

Washington Street—Built, 1867-1869; length, 1,605 feet; cost, $517,000.

LaSalle Street—Built, 1869-1871; length, 1,890 feet; cost, $566,000.

Van Buren Street—Built, 1891-1892; length, 1,514 feet; cost, $1,000,000.

All used for street-railway purposes. Lowering of the tunnels was begun in 1906.

DIRECTORY OF CHICAGO CITY OFFICES.

LEHMAN BUILDING.

200-206 East Randolph street.

First floor—Detective headquarters and chief of detectives.
Assistant superintendent of police.
Secretary police department.
Custodian police department.
Fire marshal, fire department.
Second floor—City council chamber.
City council committee rooms.
Finance committee rooms.
City Press association.
Third floor—Board of local improvements.
Superintendent of special assessments.
Bureau of sidewalks.
Special assessment rebates.
Fourth floor—Civil-service commission.
Compensation bureau.
House moving and sidewalks.
Bureau of sewers.
Bureau of streets.
Fifth floor—City comptroller.
Commissioner of health.
City auditor.
City paymaster.
City real-estate agent.
Special park commission.
Track-elevation department.
Bureau of statistics and municipal library.
Sixth floor—Corporation counsel.
Law department of board of local improvements.
Police pension board.
Traction expert.
Seventh floor—Mayor's office.
Commissioner of public works.
Deputy commissioner of public works.
Chief of police.
Auditor of department of public works.
City business agent.
Eighth floor—City engineer.
Bureau of bridges and harbors.
Cement inspector.
Water-pipe extension.

ASSESSORS' BUILDING.

82 5th avenue.

First floor—City collector.
Second floor—City clerk.
City treasurer.
Third floor—Building department.
Police department photographer.
Bureau of police records.
Superintendent of horses, police department.
Fourth floor—City electrician.
Gas inspector.
Bureau of maps.

GALBRAITH BUILDING.

215 East Madison street.

Third floor—Secretary of health department.
Division of contagious diseases.
Burial permits.
Bureau of sanitary inspection.
Information office of health department.
Fourth floor—Assistant commissioner of health.
City laboratory.

HAMILTON NATIONAL BANK BUILDING.

80 LaSalle street.

Basement—Battery room, fire alarm and telegraph.
First floor—Superintendent bureau of water.
Cashier bureau of water.
Meter division bureau of water.
Shut-off division bureau of water.
Water inspection bureau of water.
Third floor—Office of fire alarm and telegraph.

JOURNAL BUILDING.

117-125 Market street.

Fifth floor—Department of weights and measures.
Board of examiners of plumbers.
Board of examining engineers.
City architect.
Sixth floor—Examination rooms of civil-service commission.
Reaper block, 95-97 Clark street—Smoke and boiler inspectors, first floor.
Rand-McNally building, 158-174 Adams street—Board of election commissioners, second floor.
First National Bank building, 119 Monroe street—City attorney, room 822.
Ashland block, 59 Clark street—Prosecuting attorney, room 513.

FOREIGN CONSULS AND CONSULATES IN CHICAGO.

Argentine Republic—Edouardo Oldendorff, 120 Michigan avenue.
Austria-Hungary—Alexander Nuber (consul-general), 816, 184 LaSalle street.
Belgium—Charles Henrotin, 520, 108 LaSalle street.
Bolivia—F. W. Harnwell, 1502, 181 LaSalle street.
Brazil—S. R. Alexander, 206, 19 Wabash avenue.
Chile—M. J. Steffens, 57 22d street.
Costa Rica—B. Singer, 188 Madison street.
Cuba—J. J. Luis, 504, 188 Madison street.
Denmark—George Bech, 407, 59 Dearborn street.
Ecuador—Louis J. Millet, 169 Adams-st., 4th floor.
France—Baron de St. Laurent, 1511, 59 Clark street.
Germany—(Vacancy), 1,405, 206 LaSalle street.
Great Britain—Alexander Finn (consul-general), 605 Pullman building.
Greece—N. Sallopoulos, 13, 69 Dearborn street.
Guatemala—Alfred C. Garsia, 1209, 138 Washington street.
Honduras—George F. Stone (consul-general), 26 Board of Trade building.
Italy—Chevalier Guido Sabetta, 1611 Masonic Temple.
Japan—K. Matsubara, 705 Chamber of Commerce.
Mexico—Augustin Pina, 1640, 84 Van Buren street.
Netherlands—George Birkhoff, Jr. (consul-general), 85 Washington street.
Nicaragua—Berthold Singer, 188 Madison street.
Norway—Frederick H. Gade, 1320, 108 LaSalle-st.
Panama—C. Gilbert Wheeler, 14, 86 Washington-st.
Paraguay—D. T. Hunt, 704, 204 Dearborn street.
Persia—R. T. Crane, Jr. (consul-general), 519 South Canal street.
Peru—W. M. Fiske, 225, 205 LaSalle street.
Portugal—Aleixo de Queiroz Ribeiro, 203 Michigan avenue.
Russia—Baron Ernest de Schilling, 51 Lincoln Park boulevard.
Santo Domingo—F. W. Job, 832, 204 Dearborn-st.
Siam—Milward Adams, Auditorium.
Spain—B. Singer, 188 Madison street.
Sweden—J. R. Lindgren, 142 Washington street.
Switzerland—A. Holinger, 172 Washington street.
Turkey—Charles Henrotin, 520, 108 LaSalle street.
Uruguay—Juan Moffitt, 1614, 79 Dearborn street.
Venezuela—Jose M. Alvizua, 912, 28 Jackson boulevard.

CHICAGO WARDS AND ALDERMEN.

Number of since 1837.

Year.	Wards.	Aldermen.	Year.	Wards.	Aldermen.	Year.	Wards.	Aldermen.	Year.	Wards.	Aldermen.
1837-1838.....	6	10	1857-1862.....	10	20	1876*-1888.....	18	36	1889-1901.....	34	68
1839-1846.....	6	12	1863-1869.....	16	32	1888-1889.....	24	48	1901-1907.....	35	70
1847-1856.....	9	18	1869-1875.....	20	40						

*Under the general incorporation act of 1875 Chicago was divided into eighteen wards.

SALARIES OF CITY OFFICIALS AND EMPLOYES (1908).

Yearly unless otherwise specified.

MAYOR'S OFFICE.

Mayor	$18,000
Private secretary	5,000
2 stenographers, each	1,500
Messenger	1,500

MUNICIPAL LIBRARY AND BUREAU OF STATISTICS.

City statistician	$3,000
Assistant	1,300
Stenographer	900

CITY COUNCIL.

Seventy aldermen, each	$1,500
Finance com. chairman	3,500
Finance com. secretary	3,600

TRANSPORTATION DEPT.

Superintendent	$3,000

CITY CLERK.

City clerk	$5,000
Chief clerk	3,600
Reading clerk	2,500
Stenographer and secretary	2,000
Clerks, each, $1,200 to	1,800
Official stenographer	1,600

CITY TREASURER.

City treasurer	$12,000
Assistant treasurer	5,000
Cashier	3,300
Assistant cashier	2,400
Paymaster	2,400
Chief clerk	2,500
Clerks, each, $900 to	1,680

LAW DEPARTMENT.

CORPORATION COUNSEL.

Corporation counsel	$10,000
1 assistant	7,500
2 assistants, each	6,000
3 assistants, each	5,000
4 assistants, each	4,000
2 assistants, each	3,600
3 assistants, each	3,000
2 assistants, each	2,500
6 assistants, each	2,000
2 assistants, each	1,500
Fire department attorney	3,000
Secretary corp. counsel	2,500
Clerks, each, $1,600 to	1,500

BOARD OF LOCAL IMPROVEMENTS.

Attorney	$5,000
1 assistant	4,000
1 assistant	2,800
1 assistant	2,500
Water department attorney	2,500
Law clerk	2,400
Clerks, each, $900 to	1,500

PROSECUTING ATTORNEY.

Prosecuting attorney	$4,500
Chief assistant	3,000
3 assistants, each	2,400
14 assistants, each	2,000
1 assistant	1,500
1 assistant	1,200
Law clerk	1,200
Stenographers, each, $900 to	999

CITY ATTORNEY.

City attorney	$6,000
First assistant	3,800
4 attorneys, each	3,600
2 attorneys, each	3,000
2 attorneys, each	2,500
1 attorney (claim dept.)	2,400
Chief investigator	2,400
Eight attorneys, each	1,800
Chief clerk	2,100
Docket clerk	1,800
Chief investigator	2,400
3 investigators, each	1,500
24 investigators, each	1,200
26 investigators, each	1,000
Stenographers, each, $900 to	1,000

DEPARTMENT OF FINANCE.

COMPTROLLER'S OFFICE.

Comptroller	$10,000
Auditor	4,000
Chief clerk	3,600
General accountant	3,000
Paying teller	1,500
Stenographer	999
Clerks, each, $799 to	1,350

SPECIAL ASSESSMENT DIVISION.

Chief accountant	$1,800
Clerks, each, $999 to	1,399

AUDIT BUREAU.

Clerk in charge	$2,500
Expert accountant	2,000
Real-estate agent	1,800
Clerks, each, $999 to	1,500

PAYMASTER'S BUREAU.

Paymaster	$3,600
3 asst. paymasters, each	1,800
Clerks, each, $999 to	1,199

CITY COLLECTOR.

City collector	$6,000
Deputy collector	3,600
Cashier	2,600
Chief clerk, special assessments	1,800
General license clerk	1,500
Bookkeeper	1,400
Bond clerk	1,400
Clerks, each, $900 to	1,400

CITY HALL.

Chief janitor	$1,800
Chief engineer	1,500
Clerk complaint bureau	1,500
2 assistant engineers, each	1,199
Elevator starter	1,100
Elevator operators, each	1,000
Firemen, each	1,080
Coal passers, each	1,000
Janitors, each	900
Janitresses, each	720

ELECTION COMMISSIONERS.

Chief clerk	$4,000
3 commissioners, each	2,500

CIVIL-SERVICE COMMISSION.

President and commissioner	$5,000
2 commissioners, each	3,000
Secretary	3,000
Supt. labor bureau	2,500
Examiner in charge records	1,800
Examiners, each, $900 to	1,500
Attorney for trials	3,000
Stenographer	1,500

DEPARTMENT OF SUPPLIES.

Business agent	$6,000
Clerk and buyer	2,500
Bookkeeper	1,800
Stockkeeper	2,000
Storehouse clerk	2,000
Stationer	1,400
Clerks, each, $780 to	1,300

POLICE DEPARTMENT.

Superintendent	$8,000
Assistant superintendent	5,000
Secretary	3,600
Secretary to superintendent	2,500
Chief clerk	1,800
Six investigators, each	1,000
Drillmaster	1,500
Clerk for secretary	1,500
Stenographers, each, $900 to	1,200
8 inspectors, each	2,800
1 captain	2,500
16 captains, each	2,250
Supt. bureau identification	2,250
1 lieutenant	2,000
66 lieutenants, each	1,800
370 sergeants, each	1,500
Sergeant bureau of records	1,700
Feed inspector	1,200
Printer	1,500
Finger-print operator	$1,200
Chief matron	1,000
40 matrons, each	900
2,118 patrolmen, each	1,200
Other patrolmen, each, $900 to	1,000
2 photographers, each	1,100
Custodian	1,800
Supt. of construction	1,800
Superintendent of horses	2,400
Veterinary surgeon	2,400
2 asst. supts. of horses, each	1,399
30 hostlers, each	900
3 lieuts. of detectives, each	2,000
Chief clerk detective bureau	2,000
Stenographer	1,200
Chief operator	2,000
Assistant operator	1,500
148 operators, each	1,000

DOG POUND.

Superintendent	$1,599
10 dog catchers, each	1,200
Hostler	900

MUNICIPAL LODGING HOUSE.

Superintendent	$1,400
Assistant superintendent	900
Janitor	720

MUNICIPAL COURTS.

OFFICE OF CHIEF JUSTICE.

Chief justice	$7,500
27 judges, each	6,000
Chief clerk	4,000
1 attorney	4,000
1 attorney	3,600
Stenographer	1,320
Librarian	600
Assistant librarian	300
Stenographer	1,200
Assistant clerk	1,800
Auditor	1,800

CLERK'S OFFICE.

Clerk	$5,000
Attorney	3,000
Chief deputy clerk	2,500
Seven deputy clerks, each	1,800
Other deputy clerks, each, $600 to	1,500
Chief file clerk	1,800
Transcript clerk	1,320

BAILIFF'S OFFICE.

Bailiff	$5,000
Chief deputy bailiff	4,000
Attorney	3,000
Dep. bailiffs, each, $900 to	1,500

HOUSE OF CORRECTION.

Superintendent	$3,000
Deputy superintendent	1,800
Asst. dep. superintendent	1,200
Hospital steward	1,200
Chief clerk	1,200

FIRE DEPARTMENT.

Fire marshal	$8,000
First assistant	5,000
Second assistant	4,000
Third assistant	3,500
Fourth assistant	3,500
Secretary	2,500
Chief clerk	2,200
Assistant secretary	2,000
Storekeeper	1,815
Veterinary surgeon	2,500
Assistant veterinary surgeon	2,400
Chief of battalion	3,250
18 battalion chiefs, each	2,750
152 captains, each	1,815
155 lieutenants, each	1,520
125 engineers, each	1,518
120 asst. engineers, each	1,265
13 stokers, each	1,265
750 firemen, 1st class, each	1,247
230 firemen, 2d class, each	1,155
160 firemen, 3d class, each	1,050
10 pilots, each	1,430
8 hostlers, each	990

FIRE ALARM TELEGRAPH.

MAIN OFFICE.

Chief operator	$2,600
Superintendent construction	2,500
3 operators, each	2,000
3 assistant operators, each	1.700
1 assistant operator	1,320
1 repairer	1,200
Chief repair shop	2,500

BRANCH OFFICE.

3 operators, each	$2,000
3 assistant operators, each.	1,700

REPAIR SHOP.

Superintendent machinery	$1,800
Machinist foreman	1,500
Mechanical engineer	1,212
1 driver	1,247
1 plumber	1,560
Clerk	900

BUILDING DEPARTMENT.

Building commissioner	$6,000
Deputy commissioner	3,600
Secretary	2,400
Asst. dep. commissioner	2,500
Architectural engineer	2,400
Asst. architectural engineer	1,800
4 inspectors, each	1,800
Chief elevator inspector	1,700
Examiner of plans	1,800
Chief permit clerk	1,399
Chief elevator clerk	1,399
Assistant secretary	1,600
7 clerks, each	1,199
Stenographer	1,199
39 inspectors, each	1,399
10 elevator inspectors, each	1,399
Iron inspector	1,399

HEALTH DEPARTMENT.

COMMISSIONER'S OFFICE.

Commissioner	$8,000
Assistant commissioner	4,000
Secretary	3,000
Assistant secretary	2,000
Accountant	1,200
Clerks, each, $900 to	1,000

DIVISION OF CONTAGIOUS DISEASES.

Chief medical inspector	$3,600
Assistant medical inspector	2,400
6 medical inspectors, each	2,000
100 school inspectors, each	600
2 inspectors, each	1,000
10 inspectors, each	999
Chief of disinfectors	1,800
Tester of disinfectants	1,200
25 disinfectors, each	1,199
Clerks, each	900

BUREAU OF VITAL STATISTICS.

Registrar	$2,800
Assistant registrar	2,000
Recorder of deaths	2,000
2 asst. recorders, each	1,000
Clerk record of births	1,200
6 funeral inspectors, each	1,200
Clerks, each, $900 to	1,200

ISOLATION HOSPITAL.

Superintendent	$1,000
Resident physician	1,800
8 nurses, each	800
2 assistant engineers, each.	1,200
2 firemen, each	900

AMBULANCE SERVICE.

Hospital inspector	$2,500
Foreman	1,200
16 doctors, each	1,200
6 drivers, each	1,333
Barnman	900

PUBLIC BATHS.

14 superintendents, each	$1,200
14 assistants and firemen, ea.	900
28 helpers, each	660
2 attendants, each	900

ICE, MILK, MEAT AND FOOD INSPECTION.

Chief food inspector	$2,000
Fish inspector	2,000
10 milk inspectors, each	1,100
Chief dairy inspector	1,500
10 dairy inspectors, each	1,000
20 meat inspectors, each	1,000
3 ice inspectors, each	999
5 clerks, each	900

BUREAU OF SANITARY INSPECTION.

Chief inspector	$2,500
Assistant chief inspector	1,800
4 inspectors, each	1,600
25 plumbing inspectors, each	1,404
4 rendering plant insprs., ea.	1,200
5 restaurant inspectors, each	1,200
35 tenement inspectors, each	1,200
Supt. night scav. service	1,199
Inspector of plans	1,000
2 clerks, each	1,200
7 clerks, each	900

BOARD OF PLUMBERS' EXAMINERS.

2 examiners, each	$1,500
Secretary	1,500

LABORATORY.

Supt. and bacteriologist	$2,500
1 assistant bacteriologist	2,000
1 assistant bacteriologist	1,600
4 chemists, each	1,500
2 chemists, each	1,200
2 milk testers, each	1,200
Chief clerk	1,500
Chemist helper	1,000
Clerks, each	900

CITY PHYSICIAN.

City physician	$3,000
Assistant city physician	2,000

DEPARTMENT OF TRACK ELEVATION.

Track elevation expert	$5,000
Engineer	3,000
Secretary	1,600

DEPARTMENT OF INSPECTION OF STEAM BOILERS AND STEAM PLANTS.

Boiler inspector	$3,600
Mechanical engineer	3,000
Chief clerk	1,500
Deputy boiler inspector	1,800
8 boiler inspectors, each	1,300
Clerks, each, $900 to	1,200

DEPARTMENT OF SMOKE INSPECTION.

Smoke inspector	$4,000
Assistant inspector	3,000
Chief deputy	1,800
8 deputies, each	1,500
12 assistants, each	1,200
Clerks, each, $1,000 to	1,500

CITY SEALER'S OFFICE.

City sealer	$3,600
Chief deputy sealer	2,100
7 deputy sealers, each	1,200
6 deputy sealers, each	1,100
5 deputy sealers, each	1,000

BOARD OF EXAMINING ENGINEERS.

President	$2,000
Vice-president	2,000
Secretary	2,000
Chief clerk	1,499
3 inspectors, each	1,200

DEPARTMENT OF PUBLIC WORKS.

COMMISSIONER'S OFFICE.

Commissioner	$10,000
Deputy commissioner	5,000
Chief accountant	2,250
Private secretary	2,100
Contract clerk	2,000
Bookkeeper	1,500
Voucher and pay-roll clerk.	$1,500
3 clerks, each	1,200
Messenger	780

OFFICE BUREAU OF STREETS.

Superintendent	$5,000
Asst. superintendent	3,000
Supt. of street cleaning	3,840
Clerk for street cleaning	1,800
Timekeeper	1,800
House-moving clerk	1,500
Complaint clerk	1,350
Bill clerk	1,200
Index clerk	1,080
Stenographer	1,400
36 ward supts., each	2,200
7 street inspectors	999
Messenger	720

BUREAU OF COMPENSATION.

Chief clerk	$2,400
Stenographer	1,000
Clerk	900

OFFICE BUREAU OF SEWERS.

Superintendent	$4,000
Assistant engineer	2,500
Pay-roll and voucher clerk	1,500
Complaint clerk	1,500
Stenographer	1,000
Draftsman	1,199
Rodman	1,080

HOUSE DRAIN DIVISION.

Chief drain inspector	$1,800
Location clerk	1,400
Records clerk	1,200
Junction setters, each	1,200
Permit clerk	1,199
Draftsman	1,199
26 drain inspectors, each	1,199

SEWAGE PUMPING STATIONS.

Engineers, each, $1,399 to	$1,599
Assistant engineers, each	1,212
Firemen, each	1,080

CLEANING AND REPAIRING SEWERS.

1 foreman	$1,800
4 foremen, each	1,680
Foreman bricklayer	2,200
Foreman carpenter	1,600
Assistant foreman Chicago-av. yard	1,800
Assistant foreman repairing sewers	1,800

BUREAU OF ENGINEERING.

GENERAL OFFICE.

Assistant bookkeeper & clerk	$1,200
Stenographer	1,199
Messenger	600

CITY ENGINEER.

City engineer	$6,000
Auditor and bookkeeper	1,800
Chief clerk	2,600
2 clerks, each	1,000
Draftsman	1,200
Architectural engineer	3,000
1 clerk	1,500

BRIDGE AND VIADUCT REPAIRS AND MAINTENANCE.

Superintendent	$2,616
Clerk	1,800
Shopkeeper	1,380
Foreman iron worker	1,878
Foreman carpenter	1,878
Foreman machinist	1,878
Foreman electric railway mechanic	1,878
Foreman painter	1,565
Marine pilot	1,200
Marine engineer	1,200
Rodman	2,100

BRIDGE CONSTRUCTION.

Iron designer in charge	$4,000
Structural iron designer	3,000
Civil engineer	2,100
1 civil engineer	1,800
1 civil engineer	1,400
Machine designer	1,800
3 iron designers, each	1,788

Other designers, each $1.200 to	$1,500
2 draftsmen, each	1,500
Engineering draftsman	1,400
Rodmen, each, $1,000 to	1,500
Structural iron inspector	1,560

CHICAGO HARBOR.

Harbormaster	$1,800
Assistant engineer	1,500
1 rodman	1,080
1 rodman	1,000
Asst. harbormasters, each	1,080
Vessel dispatcher	1,200
Asst. vessel dispatchers, ea.	1,080
Telephone operators, each	800
6 dredging inspectors, each	1,200
6 harbor police, each	1,080

DIVISION OF ARCHITECTURE.

City architect	$4,500
Chief draftsman	2,500
Draftsmen, each, $1,000 to	2,000

BRIDGETENDERS.

	Per month.
Adams, 2 men, each	$100
Archer, 2 men, each	100
Archer, 2 men, each	75
Ashland, s. fork, 2 men, ea.	75
Ashland, w. fork, 2 men, ea.	100
Ashland, w. fork, 2 men, ea.	75
Belmont, 2 men, each	75
Blackhawk, 4 men, each	75
Canal, 2 men, each	75
Canal, 2 men, each	100
Chicago, 4 men, each	75
Crittenden, 2 men, each	75
Clark, 2 men, each	100
Clybourn, 2 men, each	100
Clybourn, 2 men, each	75
Dearborn, 2 men, each	100
Dearborn, 2 men, each	75
Diversey, 2 men, each	75
Division, East, 2 men, each	100
Division, East, 2 men, each	75
Division, West, 2 men, each	100
Division, West, 2 men, each	75
Eighteenth, 2 men, each	100
Eighteenth, 2 men, each	75
Erie, 4 men, each	75
Fuller, 4 men, each	75
Fullerton, 2 men, each	75
Halsted, North (canal), 2 men, each	100
Halsted, North (canal), 2 men, each	75
Halsted, North (river), 2 men, each	100
Halsted, North (river), 2 men, each	75
Halsted, South, 2 men, ea.	100
Halsted, South, 2 men, ea.	75
Harrison, 2 men, each	100
Harrison, 2 men, each	75
Indiana, 4 men, each	75
Jackson, 2 men, each	100
Kinzie, 4 men, each	75
Lake, 2 men, each	100
Laurel, 2 men, each	75
Loomis, 2 men, each	100
Loomis, 2 men, each	75
Madison, 2 men, each	100
Main, 2 men, each	100
Main, 2 men, each	75
Ninety-Second, 4 men, each	75
Ninety-Fifth, 2 men, each.	100
Ninety-Fifth, 2 men, each.	75
North avenue, 2 men, each.	100
North avenue, 2 men, each.	75
106th, 4 men, each	75
Randolph, 2 men, each	100
Randolph, 2 men, each	75
Riverdale, 1 man	75
Rush, 2 men, each	100
State, 2 men, each	100
State, 2 men, each	75
Taylor, 2 men, each	100
Taylor, 2 men, each	75
Twelfth, 2 men, each	100
Twenty-second, 2 men, ea.	$100
Twenty-Second, 2 men, ea.	75
Thirty-Fifth, 4 men, each.	75
Van Buren, 2 men, each	100
Van Buren, 2 men, each	75
Webster, 2 men, each	75
Weed, 2 men, each	100
Wells, 2 men, each	100
Western, North, 2 men, ea.	100
Western, North, 2 men. ea.	75
Western, South, 4 men, ea.	75

BUREAU OF MAPS AND PLATS.

Superintendent	$2,999
Legal description clerk	1,500
Draftsmen, each, $1,080 to	1,399

BOARD OF LOCAL IMPROVEMENTS.

President of board	$5,000
3 members of board, each	4,000
Secretary and member	4,000
Chief clerk special assmts.	3,000
Chief sewer clerk	2,400
2 paving clerks, each	2,100
2 paving clerks, each	1,900
Docket clerk	1,800
Index clerk	1,800
Condemnation clerk	2,000
Chief sidewalk clerk	1,800
Estimate clerk	1,500
Roll clerk	1,500
Street engineering clerk	1,500
Other clerks, each, $900 to	1,400
Chief bookkeeper	1,599
8 assistant bookkeepers, ea.	1,300
4 assistant bookkeepers, ea.	1,200
Stenographers, ea., $1,000 to	1,200
Messengers, each, $900 to	1,000
Recording secretary	1,700
1 engineer	3,600
Chief street engineer	3,600
Asst. engineers, ea., $1,300 to	2,200
Rodmen, each	1,100
Chauffeurs, each	1,000
Paving inspectors, each	1,599
Cement tester	2,400
Brick tester	2,400
Chief sidewalk inspector	3,000
Asst. chief sidewalk insp.	1,500
37 sidewalk inspectors, each	1,199
2 draftsmen, each	1,199
2 chief sewer insprs., each.	2,000
Chief sewer pipe inspector.	1,599
Foreman house drain inspection	1,416
Asphalt chemist	2,000
4 asphalt inspectors, each	1,500
Assistant asphalt chemist	1,400

DEPARTMENT OF ELECTRICITY.

Chief electrician	$5,000
Chief gas inspector	3,000
Chief engineer	1,800
Clerks, each, $900 to	1,800
Inspectors, each	1,200

OIL INSPECTOR.*

Chief oil inspector	.....
Chief deputy	$1,800
Deputies, each, $900 to	960

*The salaries and expenses of the chief and deputy oil inspectors are now paid from the fees of the office, the chief inspector retaining the residue.

PUBLIC LIBRARY.

Librarian	$5,500
Secretary	3,750
Assistant librarian	2,500
Chief engineer	2,300
Supts., each, $1,000 to	1,900
Clerks, each, $400 to	900
Pages, each, $300 to	600

WATER DEPARTMENT.

WATER-PIPE EXTENSION.

Superintendent	$4,500
Assistant superintendent	2,100
Engineer	2,088
Clerks, each, $900 to	1,800
Stenographer	1,000
Draftsmen, each, $1,080 to	1,399
Plumbing inspector	1,500
Timekeepers, each	1,200
Watchmen, each	900
Foremen, per mo., $112.50 to	125

CITY PIPE YARDS.

Superintendent	$1,800
4 foremen, each	1,200
Carpenter foreman	1,565
Clerk	1,000

WATER CRIBS.

5 cribkeepers, each	$1,199
5 asst. cribkeepers, each	1,000
Diver	2,400

TESTING DIVISION.

Chief tester	$3,000
1 assistant tester	1,800
2 assistant testers, each	1,500
Rodman	1,200

PUMPING STATIONS (WATER).

Chief engineer in charge	$3,000
8 chief engineers, each	2,500
28 engineers, each	2,000
Other eng'rs, ea., $1,200 to	1,320
12 boiler washers, each	1,080
100 oilers, each	1,080
Firemen, each	1,080
Coal passers, each	1,000

FULLERTON AVENUE PUMPING STATION.

Chief engineer	$1,599
Assistant engineers, each	1,212
Firemen and oilers, each	1,080

BUREAU OF WATER.

GENERAL OFFICE.

Superintendent	$4,500
Cashier	2,500
Assistant cashier	2,000
Chief accountant	1,800
Registrar	1,500
Clerks, each, $1,199 to	1,560

COLLECTION DIVISION.

Chief clerk	$2,800
6 division clerks, each	1,500
Chief night clerk	1,500
42 clerks, each	1,199

ASSESSORS' DIVISION.

Assessor	$3,500
Assistant assessor	1,500
4 assistant assessors, each.	1,199
1 clerk	1,500
Custodians, each	1,199
1 clerk	1,199

INSPECTION DIVISION.

Chief inspector	$1,800
Clerk	1,199
50 inspectors, each	1,199

METER-RATE DIVISION.

Chief clerk	$2,500
Assistant chief clerk	1,500
Chief rate taker	1,350
15 rate takers, each	1,199
Voucher clerk	1,500
15 clerks, each	1,199
Expert testers, each	1,350

SHUT-OFF DIVISION.

Foreman	$1,000
Shut-off men, each	900

METER MECHANICAL DIVISION.

Foreman	$2,000
Clerk at shops	1,200
Meter setters, per day	4.00
Plumbers, per day	4.50
Laborers, per day	2.50
Expressmen, per day	3.50

POPULATION OF CHICAGO.

Latest enumerations and estimates.

Federal census, 1900	1,698,575
Government estimate, 1906	2,049,185
Health department estimate, 1908*	2,166,055
City directory estimate, 1908	2,425,000
City bureau of statistics, est. (Jan. 1, 1908).	2,540,896

*Computed on same basis as government estimate.

POPULATION BY CENSUS YEARS.

1840	4,479	1880	503,298
1850	28,269	1890	1,099,850
1860	109,206	1900	1,698,575
1870	298,977		

FEDERAL CENSUS BUREAU ESTIMATES.

1903	1,873,880	1905	1,990,750
1904	1,932,315	1906	2,049,185

POPULATION BY DIVISIONS.

[School census reports.]

Year.	South.	West.	North.	Total.
Dec., 1853	26,592	14,679	17,859	50,130
Aug., 1856	30,339	28,250	25,524	84,113
Oct., 1862	45,470	57,193	35,525	138,186
Oct., 1864	56,955	73,475	38,923	169,353
Oct., 1866	58,755	90,739	50,924	200,418
Oct., 1868	71,073	118,435	62,546	252,054
Aug., 1870	87,461	149,780	70,354	306,605
Oct., 1872	88,946	214,344	64,556	367,396
Oct., 1874	96,771	220,874	77,763	395,408
Oct., 1876	104,768	222,545	80,348	407,661
Oct., 1878	111,116	237,606	88,009	436,731
June, 1880	122,032	269,971	99,513	491,516
June, 1882	135,648	312,687	112,258	560,693
May, 1884	149,564	351,931	128,490	629,985
May, 1886	172,379	392,905	138,533	703,817
May, 1888	194,164	454,267	154,220	802,951
May, 1890	413,922	555,983	238,764	1,208,669
May, 1892	515,736	645,428	279,846	1,438,010
May, 1894	562,980	696,535	307,212	1,567,727
Apr., 1896	585,298	734,245	286,870	*1,600,413
May, 1898	680,527	844,244	326,817	1,851,588
May, 1900	725,691	938,883	343,121	2,007,695
July, 1904	652,093	764,621	297,430	1,714,144
May, 1908	724,018	872,056	327,986	1,924,060

*Exclusive of 16,222 unclassified.

NOTE—No census of adults was taken by the school board enumerators in 1906.

POPULATION AND AREA OF THE THIRTY-FIVE WARDS OF CHICAGO.

[From report of Chicago bureau of statistics, 1908.]

Ward.	Population.*	Acres.	Pop. per acre.
1	59,076	1,440	41.02
2	64,920	800	81.15
3	62,557	960	65.15
4	66,216	960	68.97
5	75,871	2,240	33.87
6	81,893	1,600	51.18
7	88,881	4,160	21.36
8	75,973	13,624	5.57
9	71,526	640	111.75
10	73,991	640	115.61
11	78,260	1,120	69.87
12	90,049	2,880	31.26
13	65,809	1,600	41.13
14	73,178	1,280	57.17
15	72,517	1,120	64.74
16	85,120	800	106.40
17	88,677	720	123.16
18	48,452	640	75.70
19	69,112	640	107.98
20	72,162	800	90.20
21	70,129	960	73.05
22	74,118	960	77.20
23	65,810	800	82.26
24	67,588	1,120	60.34
25	85,628	4,160	20.58
26	76,989	4,640	16.59
27	77,243	20,480	3.77
28	76,735	1,760	43.59
29	79,225	6,400	12.37
30	70,205	1,280	54.84
31	80,902	11,200	7.22
32	75,643	8,480	8.92
33	73,280	12,944	5.66
34	50,564	3,200	15.80
35	52,597	4,960	10.60
Totals	2,540,896	122,008	20.81

*Based upon the bureau of statistics' estimates of population of 2,540,896 for the entire city, Jan. 1, 1908.

POPULATION BY DIVISIONS.

[Estimated by bureau of statistics.]

	Acres.	Population.
South (wards 1-8, 29-33)	66,088	954,642
West (wards 9-20; 27, 28, 34, 35)	43,280	1,145,992
North (wards 21-26)	12,640	440,262
Total	122,008	2,540,896

SCHOOL CENSUS OF CHICAGO, MAY 4, 1908.

Ward.	Population. Males.	Females.	Total.	Persons 21 and over. Males.	Females.	Total.
1	18,179	9,786	27,965	16,028	7,659	23,687
2	20,682	21,208	41,890	16,086	16,453	32,539
3	20,973	22,567	43,540	15,540	16,732	32,272
4	24,549	22,679	47,228	14,011	12,006	26,017
5	26,748	24,514	51,262	14,988	12,619	27,607
6	29,337	37,266	66,603	22,139	28,634	50,773
7	37,928	41,706	79,634	26,760	29,904	56,664
8	32,138	26,452	58,590	18,653	13,440	32,093
9	20,557	18,166	38,723	11,474	9,058	20,532
10	23,486	21,967	45,453	12,073	10,873	22,946
11	27,404	25,381	52,785	15,011	13,039	28,050
12	42,020	37,838	79,858	23,534	19,491	43,025
13	25,201	27,406	52,607	17,058	18,533	35,591
14	24,402	24,529	48,931	15,478	15,034	30,512
15	26,610	26,929	53,539	15,888	15,869	31,757
16	31,008	29,495	60,503	16,060	13,842	29,902
17	30,352	27,468	57,820	18,102	14,347	32,449
18	15,777	9,862	25,639	13,027	6,994	20,021
19	23,399	21,574	44,973	13,558	11,145	24,703
20	26,518	27,092	53,610	18,752	19,092	37,844
21	24,526	21,106	45,632	20,677	16,999	37,676
22	24,581	22,179	46,760	15,472	13,102	28,574
23	20,382	21,657	42,039	13,334	14,182	27,516
24	23,567	22,909	46,476	13,849	12,903	26,752
25	39,250	45,356	84,606	27,145	31,651	58,796
26	30,634	31,839	62,473	18,215	18,927	37,142
27	46,517	45,672	92,189	24,628	24,628	49,256
28	29,864	30,034	59,898	17,134	16,774	33,908
29	36,402	32,246	68,648	19,687	15,622	35,309
30	24,797	23,984	48,781	15,261	13,817	29,078
31	34,356	34,454	68,810	20,296	19,941	40,237
32	30,641	31 272	61,913	18,658	19,328	37,986
33	31,982	27,172	59,154	18,943	15,103	34,046
34	26,623	27,594	54,217	15,503	15,845	31,348
35	25,419	25,892	51,311	14,883	15,222	30,105
Total	976,809	947,251	1,924,060	607,905	568,808	1,176,713

POPULATION OF CHICAGO BY NATIVITY.

[School census as of May 4, 1908.]

Ward.	Amer'n.	Negroes.	Austrians—Born. Amer.	Austrians—Born. For.	Belgians—Born. Amer.	Belgians—Born. For.
1	10,853	2,680	50	423	5	16
2	17,611	9,635	69	139	3	12
3	18,609	7,635	130	126	15	26
4	8,488	140	526	1,573	6	53
5	9,500	80	554	700	7	15

Ward.	Amer'n.	Negroes.	—Austian— Born. Amer.	For.	—Belgians— Born. Amer.	For.
6	35,293	705	366	375	5	18
7	43,646	1,646	212	218	30	36
8	11,033	157	1,017	2,544	17	19
9	2,128	14	701	1,401	23	33
10	2,269	20	520	815	97	114
11	5,522	18	1,340	1,572	26	37
12	8,608	152	1,096	1,884	26	19
13	23,538	157	135	125	33	30
14	18,124	1,242	250	280	48	51
15	6,745	22	831	939	49	79
16	3,050	10	1,214	1,851	22	40
17	3,634	51	1,953	3,960	31	15
18	12,475	1,036	60	149	7	23
19	5,594	40	260	503	12	20
20	22,787	216	287	317	11	15
21	26,831	618	97	190	2	19
22	4,436	443	289	464	34	77
23	10,682	135	226	533	17	21
24	8,008	82	297	601	99	183
25	36,392	202	262	327	71	77
26	18,278	35	164	192	76	107
27	20,353	78	637	662	80	110
28	9,473	15	324	268	85	145
29	8,312	101	1,717	2,418	37	66
30	11,163	306	124	157	20	10
31	23,553	1,232	262	258	18	19
32	28,227	403	260	213	24	25
33	14,053	121	495	790	46	53
34	14,477	102	558	349	26	31
35	18,171	200	261	288	55	45
Total	522,316	33,729	17,644	27,603	1,163	1,659
			45,247		2,822	

Ward.	—Bohemians— Born. Amer.	For.	—Canadians— Born. Amer.	For.	—Danes— Born. Amer.	For.
1	14	44	100	258	15	52
2	81	85	312	514	85	136
3	120	143	397	570	233	303
4	1,230	896	388	244	75	59
5	286	201	1,120	638	28	20
6	120	175	920	1,263	172	356
7	99	126	1,456	1,808	331	420
8	73	99	569	515	295	232
9	1,862	1,883	26	48	12	3
10	10,055	9,336	145	113	.....	.....
11	3,800	3,698	326	191	8	13
12	15,385	11,742	464	413	62	41
13	180	145	1,417	1,136	132	131
14	61	90	862	646	333	345
15	368	440	222	181	834	1,135
16	138	109	105	59	40	45
17	87	90	163	135	453	545
18	16	80	287	455	32	80
19	477	434	699	660	15	34
20	116	178	1,072	1,239	124	182
21	21	20	282	552	65	107
22	65	55	168	161	28	50
23	44	70	266	285	68	87
24	42	68	273	254	112	77
25	88	96	1,022	1,128	298	339
26	83	80	604	514	248	192
27	959	794	805	627	1,283	1,231
28	203	167	327	237	1,515	1,703
29	3,699	3,028	672	457	92	49
30	67	60	606	484	169	209
31	303	175	1,163	948	431	372
32	200	128	1,080	933	251	203
33	372	371	1,007	805	391	342
34	6,462	4,343	1,090	664	69	79
35	236	228	796	675	702	684
Total	47,412	39,677	21,211	19,810	9,002	9,847
	87,089		41,021		18,849	

Ward.	—German— Born. Amer.	For.	—English— Born. Amer.	For.	—French— Born. Amer.	For.
1	923	1,435	300	405	44	282
2	2,415	2,028	490	599	125	151
3	3,087	2,003	779	724	95	83
4	7,999	4,693	455	320	115	78
5	9,801	6,030	482	361	66	37
6	6,731	4,024	1,533	1,408	234	182
7	5,654	2,953	2,149	1,838	264	175
8	5,542	3,480	890	830	88	52

Ward.	—German— Born. Amer.	For.	—English— Born. Amer.	For.	—French— Born. Amer.	For.
9	3,168	2,044	123	137	12	18
10	1,895	1,267	142	242	18	21
11	7,229	4,739	289	205	50	29
12	9,586	5,946	609	367	112	88
13	4,360	2,086	1,701	1,396	178	97
14	5,158	3,127	1,159	876	97	59
15	12,640	8,675	366	323	86	44
16	7,730	5,246	159	147	44	24
17	5,900	4,471	217	143	77	57
18	1,443	1,598	406	455	67	97
19	1,347	961	325	319	105	91
20	3,930	2,078	1,421	1,121	204	126
21	3,331	3,493	435	628	125	176
22	7,223	6,109	337	270	107	86
23	12,729	9,923	399	352	120	98
24	16,679	10,556	452	359	121	77
25	11,447	7,104	1,567	1,336	291	219
26	16,446	9,224	1,035	764	163	75
27	21,537	12,574	1,533	1,011	214	111
28	11,279	7,134	750	517	129	77
29	12,416	8,269	578	401	101	98
30	5,006	3,433	744	581	107	56
31	7,762	4,085	1,640	1,181	163	79
32	6,833	3,390	1,708	1,110	191	74
33	4,732	3,456	1,225	1,118	97	53
34	7,096	3,464	1,227	793	121	43
35	6,093	3,394	1,645	1,130	100	64
Total	257,147	164,468	29,270	23,767	4,231	3,177
	421,615		53,037		7,408	

Ward.	—Greeks— Born. Amer.	For.	—Hollanders— Born. Amer.	For.	—Hungarians— Born. Amer.	For.
1	21	201	8	14	137	171
2	23	91	31	40	14	61
3	12	55	66	32	67	109
4	16	28	75	68	32	126
5	11	71	51	71	25	87
6	7	28	100	85	183	338
7	29	120	161	81	142	246
8	8	34	73	56	161	395
9	11	125	35	22	169	440
10	22	62	228	316	176	278
11	12	34	569	637	105	259
12	12	46	205	149	67	162
13	7	29	157	92	44	76
14	6	53	241	207	108	506
15	8	34	122	106	586	731
16	2	46	46	29	127	383
17	33	117	25	25	168	403
18	34	301	29	35	35	169
19	78	498	25	30	109	187
20	39	181	105	88	110	247
21	36	294	27	20	57	140
22	20	147	24	16	143	728
23	32	95	59	49	120	584
24	8	36	26	29	55	293
25	18	80	87	75	68	226
26	7	21	72	27	51	173
27	29	36	256	202	127	211
28	1	15	107	103	95	175
29	13	27	90	85	323	803
30	20	125	52	38	116	319
31	38	86	596	619	299	145
32	29	203	1,183	1,315	31	70
33	30	154	3,462	3,238	542	1,426
34	15	25	391	248	29	45
35	10	23	280	185	52	113
Total	697	3,521	9,064	8,432	4,673	10,825
	4,218		17,496		15,498	

Ward.	—Irish— Born. Amer.	For.	—Italians— Born. Amer.	For.	—Lithuanians— Born. Amer.	For.
1	1,091	1,435	1,370	2,871	.....	.....
2	1,648	1,510	125	256	.....	3
3	2,505	1,802	132	174	.....	.....
4	4,894	2,469	992	1,479	201	439
5	7,231	3,796	112	36	1,004	1,003
6	3,638	2,280	38	52	.....	.....
7	4,868	2,805	111	124	.....	.....
8	2,894	1,496	218	401	133	404
9	1,166	536	237	340	653	728
10	1,372	629	51	43	7	3
11	2,021	1,061	61	67	78	189

Ward.	Irish Born. Amer.	Irish Born. For.	Italians Born. Amer.	Italians Born. For.	Lithuanians Born. Amer.	Lithuanians Born. For.
12	3,785	1,922	327	600	139	445
13	6,944	3,417	273	251	1	3
14	4,473	2,454	1,155	1,084	.....	.....
15	950	419	79	75	.....	.....
16	1,072	483	52	115	57	114
17	1,252	569	3,241	3,487	2	2
18	1,819	1,408	226	366	.....	.....
19	3,845	2,483	6,071	7,348	1	6
20	3,905	1,982	315	349	.....	3
21	1,739	1,705	255	308	.....	.....
22	3,457	1,831	3,696	5,955	8	11
23	1,128	703	71	93	1	.....
24	1,876	1,069	116	177	.....	.....
25	2,955	1,838	108	99	.....	.....
26	1,560	758	143	110	.....	3
27	2,250	1,044	296	232	2	2
28	1,447	655	147	111	698	925
29	5,463	3,207	35	116	2	8
30	10,246	5,726	326	326	10	16
31	6,056	2,960	547	526	18	32
32	4,612	2,358	206	186	55	184
33	2,474	1,412	944	1,741	.....	.....
34	5,823	2,537	120	90	.....	.....
35	2,696	1,155	145	123	.....	.....
Total	115,151	64,694	22,341	29,711	3,070	4,523
	179,845		52,052		7,593	

Ward.	Norwegians Born. Amer.	Norwegians Born. For.	Poles Born. Amer.	Poles Born. For.	Roumanians Born. Amer.	Roumanians Born. For.
1	28	75	86	442	.....	1
2	71	146	61	91	5	11
3	58	89	97	97	2	17
4	64	67	3,044	3,170	.....	3
5	62	54	1,963	2,497	4	14
6	138	160	160	147	18	13
7	266	286	78	142	24	21
8	218	237	7,416	8,702	90	61
9	10	5	383	751	146	484
10	6	8	470	368	220	509
11	54	45	5,117	5,992	65	101
12	182	137	4,624	4,329	15	5
13	243	288	40	50	1	6
14	1,081	1,000	242	320	.....	20
15	2,712	3,144	684	616	121	168
16	211	194	17,114	15,676	15	70
17	2,327	2,823	7,564	9,495	3	63
18	107	195	64	94	2	8
19	41	27	401	815	122	426
20	197	322	158	181	55	123
21	75	187	35	55	2	6
22	128	175	351	417	9	5
23	102	117	42	56	1	13
24	131	113	229	406	12	12
25	488	577	59	67	4	4
26	356	289	41	34	1	15
27	4,661	4,056	1,821	1,378	27	18
28	3,506	3,761	4,795	3,259	14	16
29	43	32	4,162	5,194	4	5
30	119	143	48	78	3	7
31	268	255	45	60	4	6
32	199	152	73	92	5	6
33	394	376	983	1,265	3	3
34	170	141	321	234	6	9
35	2,386	2,038	185	212	3	3
Total	21,102	21,714	62,956	66,777	1,006	2,252
	42,816		129,733		3,258	

Ward.	Russians Born. Amer.	Russians Born. For.	Scotch Born. Amer.	Scotch Born. For.	Swedes Born. Amer.	Swedes Born. For.
1	288	369	68	129	76	311
2	266	459	120	198	640	1,220
3	395	354	271	289	578	890
4	299	427	241	170	614	623
5	564	835	249	139	557	466
6	546	440	516	437	644	1,602
7	589	412	745	691	1,466	2,299
8	470	652	284	251	2,947	2,906
9	5,857	12,311	24	10	40	46
10	5,238	7,805	23	25	24	16
11	2,855	3,463	53	40	241	297
12	949	1,493	222	138	1,247	1,462
13	309	341	878	667	348	369
14	239	439	443	365	659	647
15	2,448	3,711	209	136	1,043	1,189
16	1,632	2,569	34	23	164	162
17	885	1,176	85	76	910	935
18	353	546	164	216	149	277
19	3,739	6,268	128	113	56	81
20	3,201	4,369	597	508	299	419
21	137	195	106	193	819	1,699
22	277	349	91	103	3,109	4,843
23	139	239	139	139	714	931
24	100	209	183	128	826	950
25	175	207	516	476	5,524	7,789
26	68	83	335	300	4,498	4,273
27	606	769	487	404	4,190	3,701
28	531	753	341	281	2,583	2,532
29	1,092	2,771	242	151	216	213
30	394	442	302	231	976	1,158
31	440	545	732	690	4,916	4,759
32	197	281	796	688	1,742	1,625
33	551	1,241	386	368	3,688	3,856
34	303	217	675	444	501	438
35	128	116	527	434	2,685	2,602
Total	36,260	56,856	11,212	9,651	49,689	57,591
	93,116		20,863		107,280	

Ward.	Swiss Born. Amer.	Swiss Born. For.	Welsh Born. Amer.	Welsh Born. For.
1	23	30	5	7
2	44	70	9	17
3	53	68	20	17
4	76	54	17	9
5	17	21	87	42
6	101	58	49	54
7	126	103	129	79
8	82	46	213	157
9	14	17	1	.....
10	5	7	3	2
11	20	26	.....	.....
12	53	36	22	6
13	84	52	277	217
14	93	74	30	23
15	105	59	24	14
16	27	22	.....	.....
17	42	32	4	2
18	20	52	11	24
19	25	27	18	17
20	49	41	62	56
21	88	112	8	7
22	58	92	9	5
23	155	123	4	3
24	105	81	12	3
25	268	201	61	28
26	208	147	20	8
27	276	186	57	28
28	86	82	15	14
29	90	41	11	3
30	66	34	67	25
31	121	84	99	50
32	136	103	75	49
33	110	94	133	74
34	113	57	84	46
35	124	51	52	34
Total	3,003	2,383	1,688	1,120
	5,386		2,808	

OTHER NATIONALITIES IN CHICAGO.

Country.	Amer. born.	For. born.	Total.
Albanians	16	13	29
Armenians	81	287	368
Chinese	182	1,150	1,332
Croatians	131	556	687
Egyptians	56	81	137
Finns	386	649	1,035
Japanese	33	204	237
Manx	28	19	47
Mexicans	33	85	118
Servians	111	634	745
Spaniards	175	232	407
Syrians	61	67	128
Others	1,362	2,333	3,695

ILLITERACY IN CHICAGO.

[School census, 1908.]

Persons under 21 and 32 and over who neither read nor write any language:

Ward.	Male.	Female.	Ttl.	Ward.	Male.	Female.	Ttl.
1	2	4	6	20	4	6	10
2	5	6	11	21	1	4	5
3	5	7	12	22	8	9	17
4	9	3	12	23	3	10	13
5	5	9	14	24	8	8	16
6	5	5	10	25	6	13	19
7	9	16	25	26	4	11	15
8	11	10	21	27	14	37	51
9	8	10	18	28	5	6	11
10	5	13	18	29	5	7	12
11	7	17	24	30	5	4	9
12	13	9	22	31	2	2	4
13	17	28	45	32	19	33	52
14	7	2	9	33	24	23	47
15	3	10	13	34	4	8	12
16	6	5	11	35	2	3	5
17	15	2	17				
18	5	7	12	Total	253	349	602
19	2	2	4				

Causes of illiteracy: Indigence, 46; ill health, 269; mental weakness, 72; negligence of parents, 59; mutes, 31; idiotic and insane, 24; other causes, 101.

BLIND AND DEAF IN CHICAGO

[School census, 1908.]

Ward.	Blind— Male.	Female.	Ttl.	Deaf— Male.	Female.	Ttl.
1	..	1	1	..	1	1
2	6	5	11	7	1	8
3	9	2	11	3	4	7
4	2	1	3	5	12	17
5	3	1	4	5	4	9
6	6	1	7	5	1	6
7	6	6	12	12	31	43
8	3	2	5	7	4	11
9	2	..	2	3	3	6
10	4	1	5	1	..	1
11	..	..	..	3	2	5
12	56	29	85	6	3	9
13	2	1	3	4	3	7
14	1	1	2	1	..	1
15	6	4	10	7	12	19
16	4	2	6	13	8	21
17	1	..	1	..	..	..
18	3	2	5	6	1	7
19	6	4	10	1	2	3
20	8	6	14	18	27	45
21	4	3	7	3	2	5
22	1	3	4	3	..	3
23	6	4	10	13	17	30
24	3	2	5	1	1	2
25	2	2	4	4	8	12
26	1	3	4	2	11	13
27	4	2	6	13	12	25
28	2	3	5	9	10	19
29	1	2	3	8	3	11
30	6	1	7	5	8	13
31	..	4	4	15	16	31
32	3	3	6	10	11	21
33	3	6	9	3	4	7
34	..	..	..	6	7	13
35	3	2	5	3	3	6
Total	167	109	276	205	232	437

REGISTRATION OF VOTERS IN CHICAGO.

Revised figures for fall elections.

Ward.	1902.	1904.	1906.	1908.	Ward.	1902.	1904.	1906.	1908.
1	10,707	10,952	9,574	9,525	20	12,315	14,190	11,319	13,282
2	10,627	12,640	10,659	11,984	21	11,639	13,615	10,615	12,666
3	9,810	11,863	9,692	11,858	22	9,544	10,333	8,018	8,284
4	9,133	9,818	7,752	8,396	23	8,337	10,233	8,382	9,509
5	8,463	9,751	7,953	9,359	24	8,113	9,829	8,323	9,850
6	12,829	16,800	14,597	18,122	25	12,956	17,007	16,642	21,316
7	13,543	17,804	15,885	20,923	26	9,019	11,545	10,871	14,836
8	7,995	9,648	8,390	9,914	27	9,123	12,752	12,815	18,358
9	7,447	7,945	5,899	5,298	28	9,995	12,191	10,516	12,667
10	7,114	8,168	6,226	5,995	29	8,193	9,819	8,057	10,121
11	8,593	10,019	7,914	8,555	30	10,167	11,881	9,668	10,794
12	9,920	12,577	10,802	13,296	31	10,610	13,014	11,462	15,016
13	10,745	12,701	11,537	13,472	32	10,429	12,660	11,384	14,953
14	10,402	12,290	10,178	11,278	33	9,459	11,171	9,562	11,498
15	8,837	10,844	9,090	10,931	34	6,408	8,330	8,887	12,439
16	8,931	10,117	7,984	8,784	35	6,588	8,771	8,554	11,590
17	10,695	11,644	8,710	8,262	Cicero	912	1,159	1,090	1,789
18	9,098	9,658	8,393	8,340					
19	9,052	10,391	8,144	7,842	Totals	337,748	404,130	345,544	411,120

CHICAGO MORTALITY STATISTICS.

[From reports of health department.]

POPULATION, DEATHS AND DEATH RATES BY YEARS.

Year.	Population.	Deaths.	Deaths in 1,000 of population.
1843	7,580	141	18.60
1844	10,170	336	33.04
1845	12,088	344	28.46
1846	14,169	394	27.81
1847	16,859	572	33.93
1848	20,023	638	31.86
1849	23,047	1,701	73.80
1850	29,963	1,467	48.96
1851	34,000	927	27.26
1852	38,734	1,809	46.70
1853	59,130	1,325	22.41
1854	65,872	4,217	64.02
1855	80,023	2,181	27.26
1856	84,113	2,086	24.80
1857	87,600	2,414	27.56
1858	90,000	2,255	25.06
1859	93,000	2,008	21.59
1860	109,206	2,264	20.73
1861	120,000	2,279	18.99
1862	138,186	2,835	20.52
1863	150,000	3,875	25.83
1864	169,353	4,448	26.26
1865	178,492	4,029	22.57
1866	200,418	6,524	32.55
1867	225,000	4,773	21.21
1868	252,054	5,984	23.74
1869	280,000	6,488	23.17
1870	306,605	7,323	23 88
1871	324,270	6,976	20.87
1872	367,396	10,156	27.64
1873	380,000	9,557	25.15
1874	395,408	8,025	20.30
1875	400,500	7,899	19.72
1876	407,661	8,573	21.03
1877	430,000	8,026	18.67
1878	436,731	7,422	16.99
1879	491,516	8,614	17.53
1880	503,185	10,462	20.79
1881	540,000	14,101	26.11
1882	560,693	13,234	23 60
1883	580,000	11,555	19.92
1884	629,885	12,471	19.80
1885	665,000	12,474	18.76
1886	703,715	13,699	19.47
1887	760,000	15,409	20.27
1888	802,651	15,772	19.65
1889	935,000	16,946	18.12
1890	1,099,850	21,856	19.87
1891	1,148,795	27,754	24.16
1892	1,199,730	26,219	21.85
1893	1,253,022	27,083	21.61
1894	1,308,682	23,892	18.26
1895	1,366,813	24,219	17.72
1896	1,427,527	23,257	16.29
1897	1,490,937	21,809	14.63
1898	1,557,164	22,793	14.64
1899	1,626,333	25,503	15.68
1900	1,698,575	24,941	14.68
1901	1,757,010	24,406	13.89
1902	1,815,445	26,455	14.57
1903	1,873,880	28,914	15.43
1904	1,932,315	26,311	13.62
1905	1,990,750	27,212	13.67
1906	2,049,185	29,048	14.18
1907	2,107,620	32,143	15.25

NOTE—The figures of population in this table are those of the United States census for the years 1850, 1860, 1870, 1880, 1890 and 1900; of the state census for 1845, 1855 and 1865; of the city census for the years 1843, 1846, 1847, 1848, 1849, 1853, 1856 and 1862; of the official census under the school law for every even-numbered year thereafter until 1900. For the years after 1900 the population is estimated according to the government census bureau method.

	1897-1906.	1857-1906
Bright's disease	7.77	3.91
Bronchitis	5.38	5.34
Cancer	5.68	3.44
Consumption	15.25	18.55
All tuberculosis	17.70	21.69
Croup	0.21	5.38
Diphtheria	3.48	7.60
Diphtheria and croup	3.69	12.38
Diarrheal diseases	13.34	28.34
Dysentery	0.41	4.10
Heart diseases	10.41	6.34
Measles	0.85	2.16
Nervous diseases	10.81	21.68
Pneumonia	19.20	13.05
Scarlet fever	1.41	6.45
Smallpox	0.08	2.77
Typhoid fever	2.75	6.21
Violence	10.52	10.17
Whooping cough	1.18	2.13

CHIEF CAUSES OF DEATH.

Average death rates per 10,000 population for the decade 1897-1906 and the fifty-year period, 1857-1906:

DETAILED MORTALITY STATEMENT FOR 1907.

	Totals 1907.	Totals 1906.	Increase 1907 over 1906.	Death Rates 1907.	Death Rates Av. 10-yr. period 1897-1906.	Per cent increase, 1907, compared with 10-yr. Period.
Total deaths, all causes	32,143	29,048	3,095	(Per 1,000 of pop.)		
Death rate, per 1,000 of population	15.25	14.18	7.5%	15.25	14.50	5.2
By sex:						
Males	18,308	16,852	1,456	(a) 17.27	16.02	7.3
Females	13,835	12,196	1,639	(b) 13.21	12.88	2.6
By color:						
White	31,124	28,123	3,001	(c) 15.10	14.32	5.4
Colored	1,019	925	94	(d) 21.98	21.71	1.2
By ages:						
Under 1 year	6,720	6,114	606	(e) 154.78	136.26	13.6
1 to 5 years	3,357	2,679	678	(f) 19.71	17.84	10.5
5 to 20 years	2,204	2,161	43	(g) 3.55	3.94	*9.9
20 to 60 years	13,298	12,382	916	(h) 11.39	10.71	6.3
Over 60 years	6,563	5,710	853	(i) 64.60	62.86	2.8
Unknown ages	1	2	*1	.....	.....	.....
By important causes:				(Per 10,000 of pop.)		
Diphtheria	536	547	*9	2.54	3.48	*27.0
Scarlet fever	715	493	222	3.39	1.41	140.4
Measles	258	128	130	1.22	0.85	43.5
Whooping cough	259	167	92	1.23	1.18	4.2
Influenza	203	119	84	0.96	0.94	2.1
Smallpox	1	.....	1	0.005	0.08	*93.8
Typhoid fever	376	370	6	1.78	2.75	*35.3
Diarrheal diseases—total	2,805	2,717	88	13.31	13.34	*0.2
Under 2 years of age	2,353	2,262	91	11.16	.....	.....
Over 2 years of age	452	455	*3	2.15	.....	.....
Pneumonia	4,984	3,047	1,837	23.65	19.20	23.2
Tuberculosis—all forms	4,030	3,837	193	19.12	17.70	8.0
Of lungs	3,477	3,224	253	16.50	15.25	8.2
Other forms	553	613	*60	2.62	2.45	6.9
Cancer	1,405	1,328	77	6.67	5.68	17.4
Diabetes	213	173	40	1.01	0.75	34.7
Nervous diseases—total	1,715	1,645	70	8.14	10.81	*24.7
Convulsions	501	461	40	2.38	3.46	*31.2
Meningitis, simple	480	451	29	2.28	3.68	*38.0
Heart diseases	2,497	2,195	302	11.85	10.41	13.3
Apoplexy	570	572	*2	2.70	3.50	*22.9
Bronchitis—total	799	726	73	3.79	5.38	*29.6
Acute	674	593	81	3.20	.....	.....
Chronic	125	133	*8	0.59	.....	.....
Nephritis—total	2,219	2,128	91	10.53	7.77	35.5
Acute	391	348	43	1.86	1.43	30.1
Chronic	1,828	1,780	48	8.67	6.75	28.4
Violence—all forms	2,281	2,230	51	10.82	10.52	2.9
Suicide	399	400	*1	1.89	2.28	*17.1
Accidents	1,664	1,605	59	7.90	7.37	7.2
Homicide	206	162	44	0.98	0.67	46.3
Legal execution	1	5	*4	0.005	0.01	*50.6
Sunstroke	11	58	*47	0.05	0.26	*80.8

*Decrease. (a) Per 1,000 of male population. (b) Per 1,000 of female population. (c) Per 1,000 of white population. (d) Per 1,000 of colored population. (e) Per 1,000 of population under 1 year of age (f) Per 1,000 of population 1 to 5 years of age. (g) Per 1,000 of population 5 to 20 years of age. (h) Per 1,000 of population 20 to 60 years of age. (i) Per 1,000 of population over 60 years of age.

CITY TREASURERS SINCE 1837.

Hiram Pearsons	1837-1838	Charles H. Hunt	1860
George W. Dole	1839	W. H. Rice	1861-1862
Walter S. Gurnee	1840, 1843-1844	David A. Gage	1863-1864, 1869-1873
N. H. Bolles	1840-1841	A. G. Throop	1865-1866
Wm. L. Church	1845-1846, 1848-1849	William F. Wentworth	1867-1868
Andrew Getzler	1847	Daniel O'Hara	1873-1875
Edward Manierre	1850 1853	Clinton Briggs	1876
Uriah P. Harris	1854	Charles R. Larrabee	1877-1878
William F. DeWolf	1855	William C. Selpp	1879-1881
O. J. Rose	1856	Rudolph Brand	1881-1883
C. N. Holden	1857	John M. Dunphy	1883-1885
Alonzo Harvey	1858-1860	William M. Devine	1885-1887
		C. Herman Plautz	1887-1889
		Bernard Roesing	1889-1891
		Peter Kiolbassa	1891-1893
		M. J. Bransfield	1893-1895
		Adam Wolf	1895-1897
		Ernst Hummell	1897-1899
		Adam Ortseifen	1899-1901, 1903 1905
		Charles F. Gunther	1901-1903
		Frederick W. Blocki	1905-1907
		John E. Traeger	1907-

POINTS OF INTEREST IN AND ABOUT CHICAGO.

NORTH SIDE.

Academy of Sciences museum in Lincoln park.
Cemeteries—Graceland, Rosehill, Calvary.
Fort Sheridan, near Highwood.
Grant, Lincoln, Schiller, Goethe and other monuments in Lincoln park.
Historical society library and collection, Dearborn avenue and Ontario street.
Lake Shore drive.
Lincoln park conservatories and zoo.
Newberry library, Clark street and Walton place.
Northwestern university in Evanston.
Waterworks, Chicago avenue, near lake.

SOUTH SIDE.

Armour Institute of Technology, 3300 Armour avenue.
Art institute galleries of paintings, sculptures and art collections; on the lake front, foot of Adams street.
Auditorium tower, Wabash avenue and Congress street; view of city.
Blackstone branch library, Lake avenue and 49th street.
Board of trade, LaSalle street and Jackson boulevard; admission to gallery.
Cahokia courthouse on Wooded island in Jackson park.
Caravels in Jackson park.
Central Trust company building, interior mural decorations, 148 Monroe street.
Chamber of Commerce building (interior), LaSalle and Washington streets.
Chicago Normal school, 68th street and Stewart avenue.
Confederate monument in Oakwoods cemetery.
County building, Clark and Randolph streets.
Crerar library, 87 Wabash avenue, sixth floor.
Douglas monument, 35th street and Ellis avenue.
Drexel, Grand and 55th Street boulevards.
Field museum in Jackson park.
Fort Dearborn site tablet, 1 River street, opposite Rush street bridge.
Grand Army hall in public library building, Randolph street and Michigan avenue.
Iroquois theater fire, scene of, 79-83 Randolph street.
Jackson park, site of World's Fair in 1893.
Life-saving station, at mouth of Chicago river.
Logan statue in Grant park (lake front).
Marquette building sculpture panels, Dearborn and Adams streets.
Marquette-Joliet cross, Robey street and drainage canal.
Masonic Temple; view of city from roof.
Massacre monument in 18th street near the lake.
Midway plaisance.
Montgomery Ward tower, Michigan avenue and Madison street; view of city.
McKinley statue in McKinley park.
Orchestra Hall, 168 Michigan avenue.
Postoffice, on square bounded by Adams, Clark and Dearborn streets and Jackson boulevard.
Public library, Michigan avenue and Washington street.
Pullman, suburb and manufactory.
South Water street; commission house district.
State street department stores; shopping district.
Stockyards, Halsted and Root streets.
Tunnels under river, Van Buren, Washington and LaSalle streets.
University of Chicago quadrangles, Ellis avenue and 58th street.
Washington statue, Grand boulevard and 51st street.
Wendell Phillips high school, Prairie avenue and 39th street.
Wooded island in Jackson park.

WEST SIDE.

Ashland, Garfield, Humboldt, Washington and Garfield boulevards.
Douglas park.
Drainage canal.
Garfield park.
Ghetto district on South Canal, Jefferson and Maxwell streets; fish market on Jefferson street from 12th to Maxwell.
Haymarket square, Randolph and Desplaines streets; scene of anarchist riot.
Hull House, 335 South Halsted street.
Humboldt park.
Humboldt, Leif Ericson, Reuter and Kosciusko monuments in Humboldt park.
Parental school, St. Louis and Berwyn avenues.
Police monument (Haymarket), in Union park.

CEMETERIES IN CHICAGO AND VICINITY.

Arlington—West thirteen miles, near Elmhurst.
Bethany—Archer avenue and 79th street.
Bohemian National—North 40th and Foster avenues.
B'nai Abraham—South of Forest Home.
B'nai Sholom—North Clark street, near Graceland avenue.
Brookside—West sixteen miles, near South Elmhurst.
Calvary—North ten miles, near South Evanston.
Chebra Gimilath Chasadim Ubikur Cholim—North Clark street, near Graceland avenue.
Chebra Kadisha Ubikur Cholim—North Clark street, near Graceland avenue.
Concordia—Nine miles west on Madison street.
Crown Hill—Fourteen miles west on Aurora, Elgin & Joliet railway.
Eden—Irving Park boulevard, near Franklin Park.
Elm Lawn—West thirteen miles on Lake street, near Elmhurst.
Elmwood—Grand and Beach avenues.
Forest Home—West ten miles on 12th street.
Free Sons of Israel—At Waldheim.
German Lutheran—North Clark street and Graceland avenue.
Graceland—North five miles on Clark street.
Hebrew Benevolent Society—North Clark street, near Graceland avenue.
Highland—West Chicago.
Montrose—Bryn Mawr avenue and North 40th avenue.
Moses Montefiore—South of Forest Home.
Mount Auburn—Southwest nine and one-half miles, at 39th street and Oak Park avenue.
Mount Carmel—Hillside Station.
Mount Greenwood—Near Morgan Park; south.
Mount Hope—Near Morgan Park.
Mount Maariv—Dunning; northwest.
Mount Olive—North 64th avenue, near West Irving Park boulevard.
Mount Olivet—South sixteen miles, near Morgan Park.
New Light—East Prairie road, near Lincoln avenue, Morton Grove; northwest.
North Chicago Hebrew Congregation—At Rosehill; north.
Oak Hill—West 119th street and Kedzie avenue.
Oakland—Proviso; west twelve miles.
Oakridge—Oakridge avenue and West 12th street; west twelve miles.
Oakwoods—Greenwood avenue and 67th street; south.
Oestereich-Ungarischer Kranken Unterstuetzungs-Verein—At Waldheim.
Ohavo Amuno—South of Forest Home.
Ohavo Sholom—At Oakwoods.
Polish—Milwaukee avenue, near Norwood Park.
Ridgelawn—North 40th and Peterson avenues.
Rosehill—North seven miles.
St. Boniface—North Clark street and Lawrence avenue.
St. Henry—Ridge and Devon avenues.
St. Joseph's—River Grove.
St. Lukas—3317 North 40th avenue.
St. Maria—Grand Trunk railway and 87th street; south.
Shomer Hadas—Desplaines avenue and West 12th street.
Sinai Congregation—At Rosehill.
Union Ridge—Higgins avenue, near Norwood Park.
Waldheim—West ten miles on Harrison street.
Zion Congregation—At Rosehill.

CHICAGO BOARD OF EDUCATION.

Offices on the sixth, seventh and eighth floors of the Tribune building.
President—Otto C. Schneider.
Vice-President—Alfred R. Urion.
Secretary—Lewis E. Larson.
Members—Otto C. Schneider, R. A. White, John R. Morron, Theodore W. Robinson, Chester M. Dawes, Alfred R. Urion, Adolph F. Gartz, Oscar F. Greifenhagen, Daniel R. Cameron, Dr. Alexander L. Blackwood, Dr. Alfred D. Kohn, Dr. John Guerin, Modie J. Spiegel, Joseph Downey, Mrs. Evelyn A. Frake, Mrs. Isabelle O'Keeffe, Wiley W. Mills, Raymond Robins, Louis F. Post, John J. Sonsteby.
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Committee on Finance—Modie J. Spiegel, chairman; Messrs. Robinson, Gartz, Dawes. Member ex officio, president of the board.
Meetings of Board—On alternate Wednesday evenings.

SUPERINTENDENTS.

Superintendent—Edwin G. Cooley.
Assistant Superintendents—William M. Roberts and Charles P. Megan.
Superintendent of Compulsory Education—W. L. Bodine.
Superintendent of Parental School—Rufus M. Hitch.

DISTRICT SUPERINTENDENTS.

1. William C. Dodge.
2. Charles D. Lowry.
3. Ella C. Sullivan.
4. Edward C. Rosseter.
5. Orville T. Bright.
6. Minnie R. Cowan.

SUPERVISORS.

Physical Culture—Henry Suder.
Manual Training and Household Arts—Robert M. Smith.
Schools for Blind—John B. Curtis.

OFFICE HOURS.

General offices open from 9 a. m. to 5 p. m.; Saturday to 12 m.
Business manager, 4 p. m. to 5 p. m.
Superintendent, Tuesday, Thursday, 3 to 5; Saturday, 9 to 12.
District superintendents, Saturdays, 9 a. m. to 12 m., and 4 p. m. to 5 p. m. on stated days.

SCHOOLS OF CHICAGO.

With the location and principal of each.

Chicago Normal School—68th street and Stewart avenue; Ella F. Young.
Normal Practice School—68th street and Stewart avenue; Charles W. French (acting).
Harrison Practice School—23d place and Wentworth avenue; William C. Payne.
Chicago Parental School—North St. Louis and Berwyn avenues; Rufus M. Hitch, superintendent.

HIGH SCHOOLS.

Austin—Frink street and Walnut avenue; George H. Rockwood.
Bowen—89th street and Manistee avenue (site).
Calumet—Normal avenue, near 81st street; Avon S. Hall.
Curtis, George W. (high school department)—Stanwood avenue, near State street; Thomas C. Hill.
Englewood—Stewart avenue and 62d street; James E. Armstrong.
Hyde Park—56th street and Kimbark avenue; Hiram B. Loomis.
Jefferson—West Wilson and North 46th avenues; Charles A. Cook.
Lake—Union avenue and West 47th place; Edward F. Stearns.
Lake View—Ashland avenue and Irving Park boulevard; Benjamin F. Buck.
Lane, Albert G., Technical—William J. Bogan.
Marshall, John—Adams street, near Kedzie avenue; Louis J. Block.
McKinley, William—Adams street and Hoyne avenue; George M. Clayberg.
Medill—14th place, near Throop street; Albert R. Sabin.
Phillips, Wendell—39th street and Prairie avenue; Spencer R. Smith.
Richard T. Crane Technical—Oakley boulevard and Van Buren street; Albert R. Robinson.
Schurz, Carl (site)—Milwaukee avenue, Addison street and West Waveland avenue.
South Chicago—93d street and Houston avenue; Charles I. Parker.
Tuley—North Claremont and Potomac avenues; Franklin P. Fisk.
Waller, Robert A.—Orchard and Center streets; Oliver S. Westcott.

ELEMENTARY SCHOOLS.

Adams, J. Q.—Townsend, between Chicago avenue and Locust street; Inger M. Schjoldager.
Agassiz—Diversey boulevard and Seminary avenue; Lena E. Troendle.
Alcott—Wrightwood avenue and Orchard street; Eugene C. Webster.
Altgeld — 71st and Loomis streets; James W. Brooks.
Andersen—Lincoln and Division streets; Francis M. McKay.
Armour, P. D.—33d place and Auburn avenue; Martin E. Hurney.
Arnold—Burling and Center streets; John E. Adams.
Auburn Park—Normal avenue, near 81st street; Avon S. Hall.
Audubon—Cornelia and Hoyne avenues; Charles A. Kent.
Avondale—North Sawyer avenue and Wellington street; John H. Stehman.
Bancroft—Maplewood avenue, near North avenue; Carrie F. Patterson.
Barnard, Alice L.—Charles and 104th streets; Elizabeth H. Sutherland.
Bass, Perkins—66th and May streets; Fulton B. Ormsby.
Beale—Sangamon and 61st streets; John W. May.
Beaubien — North 52d and Winnemac avenues; Sarah J. O'Keefe.
Beidler, Jacob—Walnut street and Kedzie avenue; Jay C. Edwards.
Belding, Hiram H.—North 42d court and West Cullom avenue; Delos Buzzell.
Bismarck—Armitage and North Central Park avenues; Samuel R. Meck.
Blaine—Grace street and Janssen avenue; Mary J. Zollman.
Bradwell, Myra—Sherman avenue, near 77th street; Georgia A. Seaman.
Brainard—Washburne avenue and Leavitt street; Mina P. Scheurer.
Brenan, Thomas—Lime street, near Archer avenue; Mary A. Forkin.
Brentano—North Fairfield avenue, near Diversey avenue; Washington D. Smyser.
Brown—Warren avenue and Wood street; Matilda M. Niehaus.
Brownell—Perry avenue, near 65th street; Alma M. Willard.
Bryant—41st court, near 14th street; Ida Mighell.
Burke, Edmund—Prairie avenue and 52d street; Arthur O. Rape.
Burley, Augustus H.—Barry avenue, near Ashland avenue; Mary F. Willard.
Burns, Robert—Central Park avenue and 25th street; Robert Nightingale.
Burnside, Ambrose E.—91st place and Langley avenue; Frank W. Reider.
Burr—Ashland and Wabansia avenues; Frank L. Morse.

Burroughs—36th street and Washtenaw avenue; George D. Plant.
Byford, William H., Austin—Iowa street and Central avenue; Novella M. Close.
Calhoun—Jackson boulevard and Francisco avenue; Luella V. Little.
Cameron, D. R.—Monticello and Potomac avenues; Herbert L. Merrill.
Carpenter—Center avenue and Huron street; Volney Underhill.
Carter—Wabash avenue and 61st street; Abby E. Lane.
Chalmers, Thomas—12th street and Fairfield avenue; J. Katherine Cutler.
Chase—Cornelia court and Point place; A. Esther Butts.
Chicago Lawn—62d street and Hamlin avenue; Helen Blanchard.
Chopin (site)—Iowa street and Campbell avenue.
Clarke—Ashland avenue and West 13th street; Henry G. Clark.
Clay, Henry—133d street and Superior avenue; Jeannette I. Pratt.
Colman—Dearborn street near 47th—Alfred Logie.
Columbus—Augusta street, between Hoyne avenue and Leavitt street; Kate A. Reedy.
Coonley, John C.—Leavitt street and Belle Plaine avenue; Cora E. Lewis.
Cooper—West 19th street, near Ashland avenue; Ida A. Shaver.
Copernicus—Throop and 60th streets; Cora Caverno.
Corkery—West 25th street and South 42d court; Daniel O'Hearn.
Cornell—Drexel avenue, near 75th street; Flora J. Joslyn.
Crerar, John—Campbell avenue, between Taylor and Fillmore streets; Charles S. Peters.
Curtis, George W.—Stanwood avenue, near State street; Thomas C. Hill.
Dante—Desplaines, Ewing and Forquer streets; Harriet F. Hayward.
Darwin, Charles P.—Edgewood avenue and Catalpa court—Ernest E. Cole.
Davis, Nathan Smith—Sacramento avenue and 39th street; Jaroslav J. Zmrhal.
Delano (site)—Robey street, between Polk and Taylor.
Dewey, George—54th street and Union avenue; Edward McLoughlin.
Doolittle, James R., Jr.—35th street, near Cottage Grove avenue; Kate Starr Kellogg.
Dore—Harrison street, near Halsted; Fred J. Watson.
Douglas—32d street and Forest avenue; Lucia Johnston.
Drake, John B.—Calumet avenue, between 26th and 28th streets; Grace Reed.
Drummond—Clybourn place and North Lincoln street; Helen R. Ryan.
Earle, Charles W.—61st street and Hermitage avenue; Ira C. Baker.
Emerson—Walnut and Paulina streets; Catherine A. Tibbetts.
Emmet, Robert, Austin—Corner Madison street and Pine avenue; Harriet B. Davis.
Ericsson, John—West Harrison street, near Sacramento avenue; Andrew J. Wood.
Everett—Irving avenue and 34th street; Patrick F. Haley.
Fallon—Wallace and 42d streets; James E. McDade.
Farragut—Spaulding avenue and 23d street; Henry C. Cox.
Farren—Wabash avenue, near 51st street; Gertrude E. English.
Felsenthal, Herman—Calumet avenue and 41st street; Walter J. Harrower.
Fernwood—101st street and Union avenue; Charles C. Cobb.
Field, Eugene—Greenleaf and North Ashland avenues; D. Grant Hays.
Fiske, John—62d street and Ingleside avenue; Elizabeth V. Port.
Forrestville—45th street and St. Lawrence avenue; Florence Holbrook.
Foster—Union and O'Brien streets; Mary B. Catelain.
Franklin—Goethe street, near Wells—Mary J. W. Boughan.
Froebel—21st and Robey streets; Ellen K. Baker.
Fuller, Melville W.—42d street and St. Lawrence avenue; Clara J. Breese.
Fulton—Hermitage avenue and 53d street; Clara H. McFarlin.
Gallistel—104th street and Ewing avenue; James H. Henry.
Garfield—Johnson street and 14th place; James E. Welsh.
Gladstone—Robey street and Washburne avenue; Daniel A. Tear.
Goethe—Rockwell street, near Fullerton avenue; Charles S. Bartholf.
Goldsmith, Oliver—210 Maxwell street; Charles J. Lunak.
Goodrich—Taylor and Sangamon streets; Carolyn G. Adams.
Goudy, W. C.—North Foster and Winthrop avenues; Harriet A. Eckhardt.
Graham—45th street and Union avenue; William E. Watt.
Grant—Wilcox avenue, near Western avenue; Sarah A. Kirkley.
Greeley, Horace—Grace street and Sheffield avenue; Elizabeth A. McGillen.
Greene, Nathanael—Paulina and 36th streets; Ida M. Cook.
Gresham—85th and Green streets; Robert H. Rennie.
Hamilton—Cornelia street and North Marshfield avenue; Elizabeth W. Murphy.
Hamline, John H.—48th and Bishop streets; Susie L. Cowan.
Hammond—21st place, near California avenue; Mary E. Tobin.
Hancock—Princeton avenue and Swan street; William L. Smyser.
Hartigan—Armour avenue, near Root street; John M. Duggan.
Harvard—Harvard avenue, between 74th and 75th streets; Mary S. L. Hartigan.
Haven—Wabash avenue and 15th street; George C. Bannan.
Hawthorne—School street and Seminary avenue; George W. Davis.
Hayes—Leavitt and Fulton streets; Simeon V. Robbins.
Hayt—Granville avenue and Perry street; Elmer L. Kletzing.
Headley—Lewis street and Garfield avenue; Luman Hewes.
Healy—Wallace street, near 31st; Edward J. Tobin.
Hedges—48th street and Winchester avenue; Marcella R. Hanlon.
Hendricks—43d street and Tracy avenue; Florence U. Colt.
Henry, Patrick—West Cullom and Eberly avenues; Mary E. C. Lyons.
Holden—Loomis and 31st streets; J. D. Shoop.
Holmes—55th and Morgan streets; James W. McGinnis.
Howe, Julia Ward, Austin—Laurel avenue and Superior street; Mary E. Vance.
Howland, George — Spaulding avenue and 16th street; Amelia D. Hookway.
Hoyne—Illinois and Cass streets.
Irving—Lexington and Leavitt streets; John W. Troeger.
Irving Park—2338 North 41st court; Mary McMahon.
Jackson, Andrew—Sholto and Better streets; William Hedges.
Jahn—North Lincoln street and Belmont avenue; Cephas H. Leach.
Jefferson—Elburn avenue and Laflin street; Catharine M. Delanty.
Jenner, Edward—Oak street and Milton avenue; Frederick J. Lane.
Jirka, Frank J.—17th and Laflin streets; Mary E. Rodgers.
Jones—Plymouth court and Harrison street; Dora W. Zollman.
Jungman—Nutt and West 18th streets; Sarah A. Fleming.
Keith—Dearborn and 34th streets; Edward Wildeman.
Kenwood—Lake avenue and 50th street; Alice E. Sollitt.
Kershaw—Union avenue, near 64th street; William Radebaugh.

Key, Francis Scott, Austin—Ohio street and Park avenue; Eleanor Reese Dunn.
King—Harrison street, near Western avenue; Ellen J. Hardick.
Kinzie—Ohio street and LaSalle avenue; Azile B. Reynolds.
Knickerbocker—Clifton and Belden avenues; Edith Huguenin.
Komensky—Throop and 20th streets; Clara H. Mahony.
Kosciuszko—Division and Cleaver streets; Harriet P. Johnston.
Kozminski, Charles—54th street and Ingleside avenue; Leslie Lewis.
Lafayette—Washtenaw avenue and Augusta street; Mary I. Purer.
Langland—Cortland street, near Leavitt; Effie M. Christensen.
LaSalle—Hammond and Eugenie streets; Morgan G. Hogge.
Lawson, Victor F. — Homan avenue and 13th street; Mary E. Vaughan.
Lewis-Champlin—62d street and Princeton avenue; Henry S. Crane.
Libby—53d and Loomis streets; M. Elizabeth Farson.
Lincoln—Larrabee street and Kemper place; Albert L. Stevenson.
Linne—Sacramento avenue and School street; Lewis W. Colwell.
Lloyd—Grand and North 55th avenues; Jacob H. Hauch.
Logan—Oakley avenue and Bremen street; James B. Farnsworth.
Longfellow—35th street, near Lincoln; Mary E. Gilbert.
Lowell—North Spaulding avenue and Hirsch street; John H. Stube.
Madison, James—Madison avenue, near 75th street; Sarah A. Milner.
Manierre—Hudson avenue, near Blackhawk street; Waldo Dennis.
Mann, Horace—37th street and Princeton avenue; Susan E. Colver.
Marquette—Harrison and Wood streets; Charles W. Minard.
Marsh, J. L.—101st street and Escanaba avenue; Elliott A. Hamilton.
Marshall, John—Adams street, near Kedzie avenue; Louis J. Block.
May, Horatio N.—South 50th avenue and West Congress street; Henry F. Kling.
Mayfair—North 44th and Lawrence avenues; Solon S. Dodge.
Medill—14th place, near Throop street; Albert R. Sabin.
Mitchell, Ellen F.—North Oakley avenue and Ohio street; Chester C. Dodge.
Monroe, James—Schubert and Monticello avenues; John A. Wadhams.
Montefiore—Sangamon street and Grand avenue; G. Ovedia Jacobs.
Moos, Bernhard—California and Wabansia avenues; Harry T. Baker.
Morris—Barry avenue and Bissell street; Luella Heinroth.
Morse, S. B.—Sawyer avenue and Ohio street; George L. Voorhees.
Moseley—Michigan avenue and 24th street; Mack M. Lane.
Motley—North Ada street, near West Chicago avenue; G. Charles Griffiths.
Mulligan—Sheffield avenue, near Willow street; Hanna Schiff.
McAllister — 36th and Gage streets; Helen J. Walsh.
McClellan—Wallace and 35th streets; Alfonso E. MacDonald.
McCormick, Cyrus H.—Sawyer avenue and 27th street; William H. Chamberlin.
McCosh — Champlain avenue, near 66th street; Mary D. Olson.
McLaren, John—York and Laflin streets; John H. Loomis.
McPherson—Lincoln street, near Lawrence avenue; Adelaide E. Jordan.
Nash, Henry H.—North 49th avenue and West Erie street; Margaret S. Gill.
Nettelhorst, Louis—Evanston and Aldine avenues; Robert L. Hughes.
Newberry—Willow and Orchard streets; Clarence O. Scudder.
Nixon, Wm. Penn—Dickens and North 42d avenues; Charles H. Ostrander.
Nobel—North 41st avenue and Hirsch street; Marie A. Dunne.
Oakland—40th street and Cottage Grove avenue; Louise M. Ripple.
Oglesby, Richard—Emerald avenue and 79th street; Daniel J. Beeby.
Ogden—Chestnut and North State streets; Esther Morgan.
Otis, James—Armour street, near Ohio; G. A. Osinga.
Parkman—51st street and Princeton avenue; John B. McGinty.
Park Manor—71st street and Rhodes avenue, Genevieve Melody.
Parkside—70th street and Seipp avenue; George B. Masslich.
Peabody—Augusta and Noble streets; Mary H. Smyth.
Penn, William—Hamlin avenue and 16th street; Bertha Benson.
Pickard—21st place and Oakley avenue; Mary J. O'Byrne.
Plamondon, Ambrose—15th place and Washtenaw avenue; William J. K. Bowen.
Poe, Edgar Allan—106th and Fulton streets; Abigail M. Hunt.
Prescott—Wrightwood and Marshfield avenues; Margaret S. Fitch.
Pulaski—Leavitt street, between Lubeck and Coblentz streets; Anna C. Goggin.
Pullman—Pullman avenue and 113th street; Daniel R. Martin.
Raster, Hermann—Wood and 70th streets; David L. Murray.
Ravenswood—Paulina street and Montrose avenue; Josiah F. Kletzing.
Ray—57th street and Monroe avenue; William M. Lawrence.
Raymond—Wabash avenue and 36th place; John L. Lewis.
Revere, Paul—Ellis avenue and 72d street; Edmund B. Smith.
Rogers—West 13th street, near Throop; Alice A. Hogan.
Ryerson—Lawndale avenue and Huron street; John T. Ray.
Scammon—Morgan and Monroe streets; Margaret C. Adams.
Scanlan—Perry avenue, near 117th street; Alfred Harvey.
Schiller—Vedder and Halsted streets; Belle B. Murphy.
Schley, Winfield Scott—North Oakley avenue, near Potomac avenue; Minna S. Heuermann.
Schneider, George—Hoyne avenue, near Wellington street; Elizabeth E. Fisk.
Scott, Walter—64th street and Washington avenue; John W. Akers.
Seward—46th street and Hermitage avenue; Benjamin F. Hill.
Sexton, James A.—Wells and Wendell streets; Etta Q. Gee.
Shakespeare, William—Greenwood avenue and 46th street; Walter H. Comstock.
Sheldon—State and Elm streets; Abigail Cannon Ellings.
Sheridan, Mark—27th and Wallace streets; John A. Johnson.
Sheridan, Phil—90th street and Escanaba avenue; Edward L. C. Morse.
Sherman—Morgan street and 51st place; Levi T. Regan.
Sherwood—57th street and Princeton avenue; William J. Black.
Shields—43d and Rockwell streets; Walter R. Hatfield.
Skinner—Jackson boulevard and Aberdeen street; Fanny E. Oliver.
Smyth, John M.—13th street, near Blue Island avenue; William R. Hornbaker.
Spalding—Park avenue, between Ashland avenue and Paulina street; Charles C. Krauskopf.
Spencer, Herbert—Park and 50th avenues; Esther J. W. Barker
Spry, John—Marshall boulevard and West 24th street; Henry S. Tibbits.

Stanley, Henry M.—Huron and Franklin streets; Martha M. Ruggles.
Stewart—Kenmore avenue, between Wilson and Sunnyside avenues; Archibald O. Coddington.
Stowe, Harriet Beecher—Wabansia avenue and Ballou street; Frank A. Larck.
Sullivan, William K.—83d street and Houston avenue; Ada L. Bannerman.
Sumner—43d avenue and Harrison street; Orris J. Milliken.
Swing, David—String street, between 16th and 17th; William J. Fraser.
Talcott—Ohio and Lincoln streets; Ambrose B. Wight.
Taylor—Avenue J, near 100th street; Annie K. Sullivan.
Tennyson—California avenue and Fulton street; Mary E. Fellows.
Thomas, George H. — Belden avenue and High street; Henry D. Hatch.
Thorp, J. N.—89th street and Superior avenue; Ida M. Pahlman.
Thorp, Ole N.—Winona street, between 18th and 19th; Minnie M. Arnold.
Throop — Throop street, near 18th; Mary W. O'Keefe.
Tilden—Lake and Elizabeth streets; Harriet N. Winchell.
Tilton—West Lake street and 44th avenue; Bertha S. Armbruster.
Trumbull (site)—North Ashland, Foster and Farragaut avenues.
Van Vlissingen—108th place, near Wentworth avenue; George A. Brennan.
Von Humboldt — Rockwell and Hirsch streets; William J. Bartholf.
Wadsworth, James—Lexington avenue, near 64th street; Isabel J. Burke.
Walsh—20th and Johnson streets; Samuel B. Allison.
Ward—Shields avenue and 27th street; Augustus R. Dillon.
Warren, Joseph—93d street and Jackson Park avenue; Henriette T. Treadwell.
Washburne—West 14th street, near Union; Charles W. Thompson.
Washington—Morgan street, near Ohio; Peter A. Mortenson.
Webster—Wentworth avenue and 33d street; Frederick M. Sisson.
Wells—Ashland avenue and Cornelia street; Lincoln P. Goodhue.
Wentworth, D. S.—70th and Sangamon streets; William H. Campbell.
West Pullman—120th street and Parnell avenue; Jennie L. Price.
Whitney, Eli—28th street and 40th court; Ella R. Coles.
Whittier—Lincoln and 23d streets; Mary Greene.
Wicker Park—Evergreen avenue, near Robey street; Fred E. Smith.
Willard, Frances E.—49th street and St. Lawrence avenue; William M. Giffin.
Worthy, John—California avenue and 26th street; Frank W. Stahl.
Yale—70th street and Yale avenue; Wm. Schoch.
Yates, Richard—Cortland and Humboldt streets; Blanca R. Daigger.

BOARD OF EDUCATION SCHEDULE OF SALARIES.

Superintendent, $10,000 a year.
District superintendents, $3,500 each the first two years; after that $4,000 a year.
Supervisors: Physical culture, $3,500; manual training, $3,000.
Teachers of music and drawing, $1,600.
High school principals: First group, $2,500 the first year, increasing $100 a year till a maximum of $3,000 is reached; second group, $2,000 the first year, maximum $2,500.
High school instructors: First group, $1,500 to $2,000; second group, $1,200 to $1,500; third group, $850 to $1,200, the rate of increase being $100 a year first and second group and $75 a year third group.
High school teachers of German, French and drawing: First group, $1,500 to $2,000; second group, $1,200 to $1,500; third group, $750 to $1,200. High school substitutes, $4 to $6 a day.
Principal Chicago normal school, $5,000.
Principals of elementary schools receive $1,200 a year for the first year and $100 additional each year thereafter till the maximum is reached; for schools having 700 or more pupils the maximum is $2,500; 300 to 700 pupils, $2,200; under 300 pupils, $1,600.
Eighth grade teachers: Second group, first and subsequent years of service, $925; first group, first year, $975; second year, $1,025; third and subsequent years, $1,050.
Head assistants: Second group, first year, $950; second, $1,000; third, $1,050; fourth, $1,100; first group, first year, $1,125; second, $1,150; third and subsequent years, $1,175.

ELEMENTARY TEACHERS, SECOND GROUP.

Year.	Primary.	Gram.	Year.	Primary.	Gram.
1st	$650	$650	5th	$800	$825
2d	675	675	6th	850	875
3d	700	725	7th*	875	900
4th	750	775			

ELEMENTARY TEACHERS, FIRST GROUP.

1st	$925	$950	3d*	$1,025	$1,025
2d	975	1,000			

*And subsequent years.

CHICAGO PUBLIC SCHOOL STATISTICS.

Year.	Enrollment.	Teachers.	Year.	Enrollment.	Teachers.	Year.	Enrollment.	Teachers.	Year.	Enrollment.	Teachers.
1841	410	5	1859	12,873	101	1877	53,529	730	1893	166,895	3,520
1842	531	7	1860	14,199	123	1878	55,109	797	1894	185,358	3,812
1843	808	7	1861	16,441	160	1879	56,587	851	1895	201,380	4,326
1844	915	8	1862	17,521	187	1880	59,562	898	1896	213,835	4,668
1845	1,051	9	1863	21,188	212	1881	63,141	958	1897	225,718	4,914
1846	1,107	13	1864-5	29,080	240	1882	68,614	1,019	1898	236,239	5,268
1847	1,317	18	1866	24,851	265	1883	72,509	1,107	1899	242,807	5,535
1848	1,517	18	1867	27,260	319	1884	76,044	1,195	1900	255,861	5,806
1849	1,794	18	1868	29,954	401	1885	79,278	1,296	1901	262,738	5,951
1850	1,919	21	1869	34,740	481	1886	83,022	1,440	1902	268,392	5,775
1851	2,287	25	1870	38,939	557	1887	84,902	1,574	1903	258,968	5,444
1852	2,404	29	1871	40,832	572	1888	89,578	1,663	1904	264,397	5,570
1853	3,086	34	1872	38,035	476	1889	93,737	1,801	1905	267,837	5,695
1854	3,500	35	1873	44,091	564	1890	135,541	2,711	1906	272,086	5,808
1855	6,826	42	1874	47,963	679	1891	146,751	3,000	1907	273,050	5,981
1856-7	8,577	61	1875	49,121	700	1892	157,743	3,300	1908	292,581	6,106
1858	10,786	81	1876	51,128	762						

CHICAGO STREET GRADES.

The grade of the streets in the central portion of Chicago has been raised three times. In 1855 it was raised from 2½ to 3 feet above the then existing surface, and it was again raised by about the same amount in 1857 and 1872, making the present level fourteen feet above "city datum," which is the low-water mark of the lake in 1847.

STATISTICS OF SCHOOL ATTENDANCE.

[School census, 1908.]

NUMBER OF CHILDREN UNDER 21 AND 16 AND OVER.

Ward.	—Att'd'g public schools— Male.	Female.	Total.	Att'd'g priv. schools. Male.	Female.	Total.	Not in school for 30 days. Male.	Female.	Total.	Gr'd total.
1	72	15	87	21	24	45	368	472	840	972
2	207	272	479	103	103	206	857	900	1,757	2,442
3	192	270	462	101	121	222	981	1,095	2,076	2,760
4	447	419	866	129	118	247	1,778	1,671	3,449	4,562
5	129	142	271	68	97	165	2,218	2,316	4,534	4,970
6	448	595	1,043	359	571	930	1,094	1,335	2,429	4,402
7	497	587	1,084	454	495	949	1,749	2,166	3,915	5,948
8	320	330	650	80	112	192	2,443	2,114	4,557	5,399
9	134	122	256	99	127	226	1,763	1,903	3,666	4,148
10	419	332	751	68	48	116	1,801	1,792	3,593	4,460
11	340	104	444	77	93	170	2,474	2,622	5,096	5,710
12	772	658	1,430	236	237	473	2,975	2,850	5,825	7,728
13	194	280	474	197	215	412	1,613	1,852	3,465	4,351
14	171	184	355	78	199	197	1,728	1,795	3,523	4,075
15	318	298	616	97	119	216	2,081	2,380	4,461	5,293
16	57	40	97	65	90	155	2,996	3,594	6,590	6,842
17	127	123	250	47	55	102	2,329	2,568	4,897	5,249
18	95	86	181	32	26	58	585	557	1,142	1,381
19	409	346	755	65	80	145	1,497	1,597	3,094	3,994
20	444	430	874	129	123	252	1,412	1,559	2,971	4,097
21	194	213	407	125	146	271	534	638	1,172	1,850
22	224	187	411	49	70	119	1,519	1,436	2,955	3,485
23	97	132	229	80	116	196	1,459	1,667	3,126	3,551
24	99	102	201	135	170	305	1,949	2,195	4,144	4,650
25	524	564	1,088	369	404	773	1,970	2,637	4,607	6,468
26	220	264	484	115	142	257	2,515	2,569	5,084	5,825
27	311	345	656	129	137	266	4,131	4,041	8,172	9,094
28	459	399	858	138	126	264	2,401	2,478	4,879	6,001
29	297	275	572	93	102	195	3,056	3,030	6,086	6,853
30	121	141	262	81	152	233	1,721	1,782	3,503	3,998
31	533	629	1,162	189	195	384	2,113	2,210	4,323	5,869
32	443	484	927	224	275	499	1,998	2,072	4,070	5,496
33	600	495	1,095	112	147	259	1,642	1,536	3,178	4,532
34	252	227	479	96	162	258	2,048	2,259	4,307	5,044
35	206	283	489	105	128	233	1,926	2,005	3,931	4,653
Total	10,372	10,373	20,745	4,545	5,445	9,990	65,724	69,693	135,417	166,152

NUMBER OF CHILDREN UNDER 16 AND 14 AND OVER.

Ward.	—Att'd'g public schools— Male.	Female.	Total.	Att'd'g priv. schools. Male.	Female.	Total.	Not in school for 30 days. Male.	Female.	Total.	Gr'd total.
1	103	94	197	15	16	31	21	27	48	276
2	311	313	624	87	91	178	60	60	120	922
3	403	380	783	80	97	177	105	92	197	1,157
4	355	343	698	232	232	464	245	309	554	1,716
5	421	418	839	236	253	489	314	365	679	2,007
6	530	532	1,062	201	304	505	64	47	111	1,678
7	729	801	1,530	195	216	411	108	103	211	2,152
8	608	554	1,162	192	172	364	140	191	331	1,857
9	354	357	711	103	96	199	147	165	312	1,222
10	508	521	1,029	90	80	170	326	350	676	1,875
11	386	358	744	163	200	363	273	382	655	1,762
12	850	637	1,487	290	268	558	289	411	700	2,745
13	487	525	1,012	187	284	471	129	116	245	1,728
14	462	503	965	131	167	298	121	156	277	1,540
15	583	586	1,169	105	132	237	223	301	524	1,930
16	303	199	502	245	240	485	378	458	836	1,823
17	449	349	798	186	156	342	341	457	798	1,938
18	137	130	267	37	30	67	63	50	113	447
19	448	395	843	127	172	299	139	175	314	1,456
20	525	520	1,045	117	150	267	99	124	223	1,535
21	219	227	446	94	114	208	49	55	104	758
22	343	347	690	157	121	278	173	211	384	1,352
23	333	351	684	102	128	230	199	249	448	1,362
24	354	332	686	187	200	387	284	338	622	1,695
25	869	844	1,713	172	318	490	118	148	266	2,469
26	753	747	1,500	193	201	394	262	318	580	2,474
27	1,064	1,011	2,075	163	175	338	459	552	1,011	3,424
28	715	687	1,402	142	163	305	215	288	503	2,210
29	664	473	1,137	266	208	474	325	406	731	2,342
30	476	491	967	199	221	420	186	226	412	1,799
31	862	848	1,710	209	243	443	230	269	499	2,652
32	752	809	1,561	127	205	332	81	138	219	2,112
33	798	721	1,519	115	129	244	159	216	375	2,138
34	522	464	986	252	278	530	268	325	593	2,109
35	641	641	1,282	80	96	176	112	203	315	1,773
Total	18,317	17,508	35,825	5,468	6,156	11,624	6,705	8,281	14,986	62,435

Of the children under 16 years of age and 14 and over, 3,597 worked in stores or offices. Of these 2,138 were boys and 1,467 girls. Those working in factories numbered 2,408, including 1,315 boys and 1,093 girls. Others working numbered 4,228, of whom 1,874 were boys and 2,354 girls. The total number employed was 10,233.

NUMBER OF CHILDREN UNDER 14 AND 7 AND OVER.

Ward.	—Att'd'g public schools— Male.	Female.	Total.	Att'd'g priv. schools. Male.	Female.	Total.	Not in school for 30 days. Male.	Female.	Total.	Gr'd total.
1	517	453	970	69	102	171	26	20	46	1,187
2	1,146	1,084	2,230	219	241	460	70	44	114	2,804
3	1,492	1,539	3,031	265	257	522	38	48	86	3,639
4	1,914	1,948	3,862	1,387	1,427	2,814	145	112	157	6,933
5	2,463	2,308	4,771	1,415	1,505	2,920	111	130	141	7,932
6	1,890	1,893	3,783	473	593	1,066	63	60	123	4,972
7	2,883	2,842	5,726	581	667	1,248	57	56	113	7,086
8	2,720	2,543	5,263	1,454	1,450	2,904	91	139	330	8,397
9	2,649	2,451	5,100	365	415	780	52	54	106	5,986
10	3,195	2,991	6,186	446	482	928	34	26	60	7,174
11	2,217	2,360	4,577	1,365	1,548	2,913	51	63	114	7,604
12	4,503	4,152	8,656	1,510	1,608	3,118	60	105	165	11,938
13	1,795	1,780	3,575	746	857	1,613	37	52	89	5,277
14	2,288	2,308	4,596	563	570	1,133	40	52	92	5,821
15	2,997	2,879	5,876	586	564	1,150	44	49	93	7,119
16	1,803	1,660	5,463	2,650	2,594	5,244	302	426	728	9,435
17	2,393	2,334	4,727	1,395	1,377	2,772	130	126	156	7,755
18	762	732	1,494	73	92	165	16	21	37	1,696
19	2,596	2,553	5,149	522	612	1,134	51	100	151	6,434
20	2,076	2,007	4,083	447	486	933	72	57	129	5,145
21	887	814	1,701	308	387	695	35	30	65	2,461
22	2,160	2,088	4,248	760	839	1,599	56	61	117	5,964
23	1,764	1,636	3,400	585	579	1,164	47	36	83	4,647
24	1,834	1,795	3,629	1,328	1,329	2,657	56	78	134	6,420
25	3,392	3,312	6,704	516	708	1,224	70	78	148	8,076
26	3,540	3,407	6,947	844	815	1,659	72	60	132	8,738
27	6,162	5,790	11,952	1,556	1,194	2,749	136	153	289	14,990
28	3,361	3,348	6,709	812	850	1,662	92	116	208	8,579
29	3,382	3,059	6,441	1,990	1,963	3,953	93	106	199	10,593
30	2,488	2,459	4,947	800	1,009	1,809	47	54	101	6,857
31	3,924	3,876	7,800	882	926	1,808	75	75	150	9,758
32	3,283	3,183	6,466	601	664	1,265	46	43	89	7,820
33	3,600	3,476	7,076	563	539	1,102	39	40	79	8,257
34	2,684	2,662	5,346	995	1,168	2,163	64	46	10	7,619
35	3,311	3,013	6,324	411	446	855	25	24	49	7,228
Total	90,071	86,735	176,806	29,481	30,871	60,352	2,443	2,740	5,183	242,341

NUMBER OF CHILDREN UNDER 7 AND 6 AND OVER.

Ward.	—Att'd'g public schools— Male.	Female.	Total.	Att'd'g priv. schools. Male.	Female.	Total.	Not in school for 30 days. Male.	Female.	Total.	Gr'd total.
1	69	46	115	11	11	22	28	27	55	192
2	125	115	240	28	27	55	72	63	135	430
3	188	159	347	44	39	83	69	94	163	593
4	244	251	495	105	102	207	173	124	367	1,069
5	287	256	543	106	116	222	144	153	297	1,062
6	189	194	383	66	86	152	93	89	182	717
7	303	306	609	72	79	151	155	181	336	1,096
8	352	336	688	45	56	101	319	366	685	1,474
9	351	305	656	42	49	91	91	79	170	917
10	436	424	860	51	40	91	136	128	264	1,215
11	248	285	533	95	126	221	245	256	501	1,255
12	468	428	896	116	111	227	274	328	602	1,725
13	164	159	323	61	92	153	116	100	216	692
14	237	286	583	50	58	108	138	129	267	958
15	301	297	578	46	56	102	115	128	243	923
16	221	188	409	78	55	133	515	603	1,118	1,660
17	206	177	383	76	75	151	316	346	662	1,196
18	91	85	176	7	9	16	39	34	73	265
19	337	368	705	83	65	148	90	140	230	1,083
20	181	187	368	41	39	80	136	121	257	705
21	109	92	201	41	54	95	51	31	82	378
22	255	235	490	80	70	150	174	134	308	948
23	138	140	278	47	54	101	104	102	206	585
24	196	196	392	103	97	200	139	175	314	906
25	292	290	582	63	71	134	158	207	365	1,081
26	350	290	640	55	49	104	180	198	378	1,122
27	611	572	1,183	85	55	140	366	392	758	2,081
28	385	363	748	44	54	98	230	307	537	1,383
29	381	375	756	142	153	295	268	280	548	1,599
30	283	248	531	70	76	146	119	128	247	924
31	369	348	717	70	74	144	215	214	429	1,290
32	354	349	703	52	68	120	123	157	280	1,103
33	527	504	1,031	75	87	162	71	85	156	1,349
34	274	244	518	106	81	187	158	166	324	1,029
35	336	321	657	41	47	88	143	170	313	1,058
Total	9,918	9,399	19,317	2,297	2,381	4,678	5,763	6,305	12,068	36,063

NUMBER OF CHILDREN UNDER 6 AND 4 AND OVER.

Ward.	—Att'd'g public schools— Male.	Female.	Total.	Att'd'g priv. schools. Male.	Female.	Total.	Not in school for 30 days. Male.	Female.	Total.	Gr'd total.
1	56	35	91	14	20	34	170	145	315	440
2	55	45	100	31	42	73	319	338	657	830
3	89	72	161	71	58	129	348	343	691	981
4	242	238	480	65	82	147	762	776	1,538	2,165

Ward.	—Att'd'g public schools— Male.	Female.	Total.	Att'd'g priv. schools. Male.	Female.	Total.	Not in school for 30 days. Male.	Female.	Total.	Gr'd total.
5	212	204	416	65	89	154	834	853	1,687	2,257
6	119	105	224	49	64	113	437	461	898	1,235
7	90	96	186	56	70	126	881	920	1,801	2,113
8	260	245	505	29	33	62	1,174	1,150	2,324	2,891
9	249	207	456	66	67	133	640	604	1,244	1,833
10	296	280	576	36	45	81	753	704	1,457	2,114
11	319	129	448	36	49	85	1,003	926	1,929	2,462
12	327	347	674	89	120	209	1,399	1,477	2,876	3,759
13	44	49	93	40	46	86	738	724	1,462	1,641
14	152	154	306	59	60	119	768	765	1,533	1,958
15	146	116	262	57	49	106	832	849	1,681	2,049
16	100	87	187	27	32	59	1,459	1,412	2,871	3,117
17	97	78	175	23	36	59	1,210	1,167	2,377	2,611
18	51	43	94	12	20	32	187	225	412	538
19	258	265	523	61	81	142	667	666	1,333	1,998
20	63	40	103	35	40	75	540	548	1,088	1,266
21	68	74	142	33	43	76	269	231	500	718
22	189	186	375	44	45	89	743	663	1,406	1,870
23	60	90	150	43	41	84	821	527	1,048	1,282
24	86	74	160	49	38	87	815	752	1,567	1,814
25	126	102	228	57	66	123	1,072	1,041	2,113	2,464
26	83	90	173	31	32	63	1,143	1,116	2,259	2,495
27	146	163	309	55	32	87	2,050	2,010	4,060	4,456
28	287	251	538	79	95	174	1,049	1,054	2,103	2,815
29	154	171	325	52	62	114	1,521	1,569	3,090	3,529
30	108	144	252	28	39	67	889	828	1,717	2,036
31	266	247	513	54	33	87	1,109	1,161	2,270	2,870
32	237	219	456	43	58	101	868	900	1,768	2,325
33	453	404	857	72	76	148	810	839	1,649	2,654
34	66	75	141	51	48	99	1,093	1,025	2,118	2,358
35	106	82	188	27	39	66	958	911	1,869	2,123
Total	5,660	5,207	10,867	1,639	1,850	3,489	30,031	29,680	59,711	74,067

CHILDREN UNDER 4 YEARS OF AGE.

Ward.	Male.	Female.	Total.	Ward.	Male.	Female.	Total.	Ward.	Male.	Female.	Total.
1	501	581	1,082	13	1,528	1,646	3,174	25	2,335	2,689	5,024
2	852	935	1,787	14	1,726	1,928	3,654	26	2,138	2,354	4,492
3	962	1,094	2,056	15	2,057	2,220	4,277	27	4,114	4,090	8,204
4	2,203	2,360	4,563	16	3,324	3,509	6,833	28	2,206	2,407	4,613
5	2,592	2,570	5,162	17	3,000	3,477	6,477	29	3,798	3,920	7,718
6	1,220	1,498	2,718	18	538	680	1,218	30	1,858	1,978	3,836
7	2,287	2,166	4,453	19	2,335	2,631	4,966	31	2,775	2,953	5,728
8	3,151	2,919	6,070	20	1,377	1,492	2,869	32	2,291	2,186	4,477
9	1,872	1,983	3,855	21	777	877	1,654	33	2,850	3,164	6,014
10	2,622	2,569	5,191	22	2,012	2,204	4,216	34	2,149	2,352	4,501
11	2,930	2,608	5,538	23	1,415	1,583	3,998	35	1,936	2,148	4,084
12	3,967	4,193	8,160	24	1,897	1,895	3,792	Total	75,595	79,853	155,448

CHICAGO THEATERS.

Seating capacity given in parentheses.

Academy (1,467)—83 Halsted street.
Alhambra (1,461)—State street and Archer avenue.
Auditorium (4,026)—Congress-st. and Wabash-av.
Bijou (1,238)—167 Halsted street.
Bush Temple (845)—249 Chicago avenue.
Calumet (1,016)—9206 South Chicago avenue.
Chicago Opera House (1,347)—118 Washington-st.
Coliseum (15,000)—Wabash avenue, near 16th-st.
College (1,325)—Webster and Sheffield avenues.
Colonial (1,447)—79 Randolph street.
Columbus (1,324)—1840 Wabash avenue.
Criterion (1,233)—276 Sedgwick street.
Empire (1,332)—144 West Madison street.
Euson (1,217)—42 North Clark street.
Folly (976)—337 State street.
Garden (1,200)—Wabash avenue and Peck place.
Garrick (1,257)—107 Randolph street.
Grand Opera House (1,379)—87 Clark street.
Great Northern (1,167)—20 Quincy street.
Haymarket (1,800)—167 West Madison street.
Hegewisch Opera House (320)—13305 Erie avenue.
Howard (758)—1071 Lincoln avenue.
Hyde Park (378)—5500 Lake avenue.
Illinois (1,282)—20 Jackson boulevard.
International (1,390)—401 Wabash avenue.
LaSalle (767)—137 Madison street.
Lyceum (476)—3851 Cottage Grove avenue.
Majestic (1,986)—71 Monroe street.
Marlowe (1,139)—Stewart avenue and W. 63d-st.
McVicker's (1,868)—78 Madison street.
National (1,400)—6235 South Halsted street.
Olympic (1,760)—53 Clark street.
Orchestra Hall (2,556)—165 Michigan avenue.
Orpheum (670)—174 State street.
Pekin (739)—2700 State street.
People's (964)—Van Buren and Leavitt streets.
Powers' (1,039)—140 Randolph street.
Princess (1,000)—253-263 Clark street.
Star (600)—1115 Milwaukee avenue.
Star and Garter (1,897)—196-198 W. Madison street.
Studebaker (1,330)—203 Michigan avenue
Swanson (500)—3863 Cottage Grove avenue.
Thirty-First Street (737)—77 31st street.
Trocadero (800)—294 State street.
Vaudette (300)—910 West 63d street.
Virginia (800)—Halsted and West Madison streets
Whitney (804)—17 Van Buren street.

Nov. 15, 1908, there were 340 5-cent theaters in Chicago.

"CLOSED" HOURS ON BRIDGES OF CHICAGO.

Following are the hours when the bridges of Chicago are closed to river traffic: Bridges on the main river, on the south branch as far south as 12th street, and on the north branch to Kinzie street, 6:30 to 8:30 a. m. and 5 to 7 p. m.; on the north branch from Kinzie to Halsted street, and on the south branch from 12th street to Halsted street, 6 to 7 a. m. and 5:30 to 6:30 p. m.; all other bridges from 6 to 7 a. m. and 6 to 7 p. m.

SCHOOLS OTHER THAN PUBLIC IN CHICAGO.

[School census, 1908.]

WARD.	PRIVATE HIGH SCHOOL.				PRIVATE ELEMENTARY.				KINDERGARTEN.				BUSINESS COLLEGE.				CHURCH OR PAROCHIAL HIGH SCHOOL				CHURCH OR PAROCHIAL ELEMENTARY.				OTHER EDUCATIONAL INSTITUTIONS.			
	Teachers.		Pupils.		Teachers.		Pupils.		Teachers.		Pupils.		Teachers.		Pupils.		Teachers.		Pupils.		Teachers.		Pupils.		Teachers.		Pupils.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	22	..	790	3	4	..	260	....	6	19	...	122	23	13	1428	1263	..	..	..	..	...	4	84	96	78	44	955	871
2	...	14	12	136	..	5	12	53	..	5	40	40	...	1	105	45	2	9	60	200	...	25	660	800	...	...	...	...
3	...	...	...	...	...	...	...	...	..	5	30	30	18	...	430	10	..	..	..	..	1	...	25	28	69	23	1822	236
4	...	...	...	...	...	...	...	...	..	6	38	63	10	...	260	30	..	..	..	..	2	59	1725	1695	...	...	...	...
5	...	...	...	...	...	...	...	...	..	1	47	42	...	2	13	19	..	..	..	..	10	78	2286	2171	...	...	...	...
6	6	12	....	160	..	..	50	60	..	20	46	199	...	...	...	....	5	3	186	267	...	32	725	902	...	18	100	200
7	41	13	574	232	..	..	...	....	..	25	60	250	3	3	150	357	...	...	...	....	...	18	391	420	360	16	2852	2185
8	...	...	...	...	...	...	...	...	..	5	20	20	3	2	22	23	1	4	24	43	6	38	1961	1396	...	...	...	...
9	...	...	...	...	4	12	212	212	..	2	41	58	...	...	...	....	..	..	..	..	17	41	1833	1206	...	...	...	...
10	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	....	..	..	..	..	3	30	862	936	8	3	79	74
11	...	...	...	....	2	3	136	117	.	1	30	35	...	3	....	90	..	..	..	..	5	17	667	629	...	...	...	...
12	...	...	...	...	...	...	...	...	..	20	40	60	...	...	...	....	..	..	..	..	6	50	1521	1628	...	...	...	...
13	...	...	...	...	...	2	...	25	..	2	...	40	3	1	36	48	..	6	....	160	...	23	510	750	...	...	...	...
14	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	....	..	..	..	..	...	26	600	585	10	1	43	....
15	...	...	...	...	..	8	...	150	..	2	45	45	...	...	...	....	2	..	28	....	13	46	1592	1470	...	...	...	...
16	...	...	...	...	...	...	...	...	..	...	...	...	5	4	250	350	..	..	..	..	19	66	2684	2617	15	...	160	....
17	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	....	..	..	..	..	6	58	2632	1997	...	...	...	...
18	...	...	...	...	...	...	...	...	..	...	...	...	...	2	....	17	10	..	325	....	...	9	50	340	...	...	...	...
19	...	5	18	55	...	...	...	...	..	...	...	...	...	1	4	11	21	..	436	....	3	5	253	118	9	..	90	....
20	2	3	24	16	..	2	28	34	..	10	60	40	1	1	47	64	..	15	....	390	17	40	1072	1159	65	30	1081	431
21	5	8	66	38	2	18	116	59	..	1	6	8	6	...	100	50	10	..	105	....	...	...	...	...	...	...	...	...
22	...	3	....	7	..	6	...	80	..	...	...	...	...	...	...	....	..	5	....	62	1	33	940	998	...	...	...	...
23	...	...	...	...	...	...	...	...	..	...	...	...	1	1	42	34	..	2	....	20	...	22	200	1055	...	3	....	75
24	26	22	725	549	..	...	...	...	..	1	6	....	...	...	...	....	..	6	28	125	4	80	1920	1870	...	...	...	...
25	...	12	25	78	..	5	5	31	1	9	81	74	6	...	120	40	..	5	13	121	...	30	870	678	4	25	50	570
26	...	...	...	...	...	...	...	...	..	4	20	27	4	...	80	10	1	8	14	74	...	39	1404	1387	1	...	15	25
27	...	...	...	...	...	...	...	...	..	8	40	33	3	...	50	....	6	8	201	213	3	32	1109	1187	11	19	299	....
28	...	...	...	...	...	...	...	...	..	5	25	20	...	2	....	28	..	..	..	..	1	15	458	533	...	...	...	...
29	...	...	...	...	...	...	...	...	..	6	30	28	...	...	...	....	..	..	..	..	6	74	2241	2325	...	...	...	...
30	...	...	...	...	...	...	...	...	..	10	50	32	4	...	50	....	..	..	..	..	3	19	620	640	...	...	...	...
31	...	...	...	...	...	...	...	...	..	15	75	40	10	...	240	60	..	..	..	..	3	25	756	790	4	...	43	....
32	4	7	....	90	1	7	...	60	..	5	20	15	4	7	150	200	..	5	....	65	2	39	1041	1003	...	...	...	...
33	...	...	...	...	3	3	134	139	..	7	40	30	...	...	...	....	..	..	..	..	2	15	417	444	23	46	45	120
34	...	...	...	...	...	...	...	...	..	5	24	32	...	...	...	....	1	..	22	31	4	38	1112	1151	...	...	...	...
35	...	...	...	...	...	...	...	...	..	5	26	28	...	...	...	....	..	..	..	..	2	12	311	342	...	...	...	...
	106	99	2234	1364	16	71	953	1017	7	204	940	1411	104	43	3577	2749	59	76	1547	1771	130	1138	35532	35346	657	228	7634	4 7 8 7

In law schools in the 1st ward there were 104 male teachers, 1,006 male and 29 female pupils; in the 7th ward, 10 male teachers and 261 male and 4 female pupils. In medical schools in the 2d ward there were 131 male teachers and 637 male and 70 female pupils; in the 7th ward, 10 male teachers and 272 male and 34 female pupils; in the 20th ward, 140 male teachers and 1,620 male pupils.

The total number of teachers in the schools enumerated in the table was 3,333 and the total number of pupils, 104,795.

SOCIAL SETTLEMENTS IN CHICAGO.

Abraham Lincoln—Oakwood and Langley; Rev. Jenkin Lloyd Jones.

Association House—575 West North avenue; Carrie B. Wilson.

Chicago Commons—North Morgan street and Grand avenue; Graham Taylor.

Chicago Hebrew Institute—West Taylor and Lytle streets; H. A. Lepsky.

Christopher House—120 Fullerton avenue; Miss Mary E. Vanderslice.

Dearborn Center—3825 Dearborn street; Rev. H. E. Stewart.

Eli Bates House—80 Elm street; Mrs. B. A. Rosing.

Elizabeth E. Marcy Home—134 Newberry avenue; Rev. T. C. Warrington.

Esther Falkenstein Settlement House—712-714 North Humboldt street; Mrs. Herman Falkenstein.

Fellowship House—869 33d place; Mrs. Marion H. Perkins.

Forward Movement—305 West Van Buren street; Rev. George W. Gray.

Frances E. Willard—133 Morgan street; Mrs. Eliza Smith.

Francis E. Clark—2014 Archer avenue; Charles W. Espey.

Frederick Douglass—3032 Wabash avenue; Mrs. Celia P. Woolley.

Gads Hill—869 West 22d street; Mrs. L. A. Martin.

Halsted Street Institutional Church Settlement—778 South Halsted street; Isabelle Horton.

Henry Booth House—166 West 14th place; T. W. Allison.

Hull House—335 South Halsted street; Miss Jane Addams.

Maxwell Street—185 West 13th street; Miss Mary Field.

Neighborhood House—6710 South May street; Mrs. H. M. Vandervaert.

Northwestern University—Augusta and Noble; Miss Harriet Vittum.

Olivet House—44 Vedder street; Rev. Norman E. Barr.

St. Mary's—44th and Union; Mrs. Katharine M. Farren.

South End—8951 Superior avenue; Miss Grace Darling.

University of Chicago—4630 Gross avenue; Miss Mary E. McDowell.

FINANCES OF THE CITY OF CHICAGO (1907).

[From annual report of Comptroller Walter H. Wilson.]

REVENUES.

CORPORATE PURPOSES.

Taxes	$8,206,598.20
Miscellaneous	10,211,296.12
Extraordinary (perm. imp. bonds)	560,045.27
Extraordinary (judgment funding bonds)	13.73
People's G. L. & C. Co deposit	15.51
Total corporate	18,978,568.83

SINKING FUND.

Taxes	1,590,802.30

SCHOOLS.

Taxes	12,473,763.57
Miscellaneous	1,012,161.42
Extraordinary	4,300.00
Total schools	13,490,224.99

PUBLIC LIBRARY.

Taxes	334,545.38
Miscellaneous	6,157.56
Total public library	340,702.94

WATERWORKS.

Assessed rates	2,523,663.59
Meters	1,948,102.90
Miscellaneous	254,439.14
Extraordinary (miscellaneous)	4,844.80
Extraordinary (sale water certificates)	1,500,000.00
Total waterworks	6,231,050.43

SPECIAL ASSESSMENTS.

Special assessments collected	5,810,050.13
Total revenues, 1907	46,441,399.62
Total revenues, 1906	41,236,671.53
Increase	5,204,728.09

EXPENSE.

OPERATION.

Corporate purposes	$15,885,551.19
Schools	7,993,227.83
Public library	222,646.42
Waterworks	1,496,416.05
Total operation	25,597,841.49

REPAIRS AND RENEWALS.

Corporate purposes	1,620,264.76
Schools	439,548.22
Public library	9,244.87
Waterworks	762,012.07
Total repairs, etc	2,831,069.92

INTEREST.

Corporate purposes	1,065,108.03
Schools	42,459.90
Public library	2,312.11
Waterworks	187,883.51
Total interest	1,297,763.55

CONSTRUCTION AND BETTERMENT.

Corporate purposes	1,816,378.38
Schools	2,925,160.23
Public library	22,473.98
Waterworks	3,908,198.60
Total construction, etc	8,672,211.19

JUDGMENTS, BONDS, CERTIFICATES AND DEFERRED DEBTS.

Corporate purposes	367,827.57
Sinking funds	784,000.00
Schools	57,000.00
Waterworks	142,147.79
Total judgments, etc	1,350,975.36

TOTAL EXPENSE.

Corporate purposes	$20,755,129.93
Sinking funds	784,000.00
Schools	11,457,396.18
Public library	256,677.38
Waterworks	6,496,658.02
Special assessment account	5,572,525.27
Total expense, 1907	45,322,386.78
Total expense, 1906	39,340,389.29
Increase	5,981,997.49

SUMMARY.

Total revenues, 1907	$46,441,399.62
Total expense, 1907	45,322,386.78
Excess of revenue	1,119,012.84

SOURCES OF ORDINARY REVENUES.

Source.	1907.	1906.
Licenses	$7,625,691.65	$8,801,329.61
Police and justice courts	440,768.41	206,831.11
House of correction	192,253.37	122,049.70
Police department	317.75	702.15
Public pounds	2,441.96	6,314.25
Building department	113,682.45	119,021.85
Electricity department	112,037.34	81,050.51
Public works department	309,089.47	217,147.92
Insurance tax	98,780.70	65,577.87
Franchise taxes	902,015.40	1,044,365.50
Markets	4,033.65	2,896.80
Miscellaneous	410,784.17	320,693.54
Total ordinary	10,211,896.12	10,987,980.81

DETAILS OF ORDINARY EXPENSE.

Department.	1907.	1906.
Mayor's office	$34,018.12	$33,548.82
City council	143,134.69	145,278.04
City clerk	70,099.98	56,465.86
Corporation counsel	237,908.11	184,489.78
Prosecuting attorney	48,370.30	33,590.89
City attorney	128,391.46	125,143.46
Comptroller	108,213.80	89,223.75
City treasurer	37,676.95	.....
City collector	77,108.86	69,044.23
City hall	100,466.19	93,819.78
Election commissioners	431,451.27	374,474.13
Civil-service commissioners	54,811.43	44,001.75
Department of supplies	27,704.58	12,984.64
Damages	1,794.35	3,099.85
Interest on bonded debt	870,990.00	863,460.00
Miscellaneous interest	194,118.03	134,125.58
Miscellaneous	46,733.94	75,657.88
Police department	5,251,010.16	4,071,204.51
Police (Municipal) courts	690,586.78	164,169.54
House of correction	250,689.15	246,943.63
Public pounds	18,732.91	17,515.54
Fire department	2,832,311.01	2,193,537.00
Building department	116,676.97	91,488.49
Health department	557,165.66	329,379.46
City physician	4,999.93	4,120.58
Track elevation	6,716.92	5,612.17
Inspection department	83,723.27	68,392.39
Other public safety	11,671.99	11,001.17
Hospitals	15,000.00	15,000.00
Municipal lodging house	5,691.20	4,825.83
Public works—Street bureau	2,700,941.63	1,688,294.18
Bureau of sewers	461,239.04	348,703.00
Engineering bureau	511,135.37	517,915.88
Other	9,440.53	8,928.64
Board local improvements	798,788.94	581,508.17
Department electricity	1,200,943.61	1,044,976.59
City real estate	18,561.48	19,738.47
Small parks commission	57,519.11	40,760.51
Playgrounds	40,760.70	37,109.29
Markets	3,625.65	3,440.10
Loss and cost tax collection	310,000.00	243,418.40
Total	18,570,923.98	14,096,391.98

REVENUE FROM LICENSES (1907).

Amusements	$69,386.63	Bathing beaches	$135.00	Bill posters	$200.00
Auctioneers	8,100.00	Billiards and pool	14,360.00	Boats	74.00
Bakers	5,580.00	Bowling alleys	2,145.00	Brokers	38,575.00
Bar permits	11,532.00	Brewers and distillers	28,000.00	Butchers	51,795.00

Cartridge and shells	$600.00
Cigarettes	80,200.00
Delicatessen	9,970.00
Detective agencies	2,700.00
Dog licenses at dog pound	116.00
Dog licenses	122,916.00
Drivers	340.00
Druggists	5,370.00
Fireworks	6,800.00
Fish mongers	1,905.00
Fish peddlers	390.00
Garages	960.00
Garage vehicle	1,612.50
Gasoline launches	60.00
Gunpowder	375.00
Hacks, cabs and coupes	1,967.50
Hospitals	6,400.00
Hotels	5,066.25
Ice dealers	7,980.00
Junk dealers	8,150.00
Liq'rs, malt, wholesale	2,633.39
Liquors, spirit	$19,666.75
Liquors, vinous	10,708.51
Liquors, special permits	3,444.00
Livery vehicles	4,605.00
Lumber yards	11,266.67
Milk dealers	24,230.00
Milk peddlers	27,220.00
Omnibus	400.00
Pawnbrokers	25,200.00
Peddlers, oil	2,260.00
Peddlers, wagon	90,812.50
Peddlers, wood	740.00
Peddlers, hand cart	5,181.25
Peddlers, pack, or solicitors	1,743.75
Peddlers, basket	297.66
Poulterers	360.00
Pub. passenger vehicles	225.00
Rendering tanks	5,480.00
Restaurants	24,210.00
Roofers	1,280.00
Runners	600.00
Saloons	$7,218,000.00
Scales, public	690.00
Scavengers, offal	1,100.00
Scavengers, night	450.00
Scavengers, private	730.00
Second-hand dealers	11,825.00
Shooting galleries	425.00
Slaughtering and rendering	11,100.00
Soap factories	1,650.00
Stables, boarding	2,850.00
Stables, sales	1,637.50
Street cars	62,750.00
Tanneries	1,200.00
Tickers	618.00
Undertakers	4,255.00
Wagons, junk	13,540.00
Wagons, one-horse	8,367.50
Wagons, two-horse	6,130.00
Workshops	5,162.00
Total	$8,108,805.36

CHICAGO APPROPRIATIONS FOR 1908.

Mayor's office		$36,374.25
Department of transportation		3,500.00
City council		112,100.00
Committee on local transportation		25,000.00
Committee on lighting		5,000.00
Public lands committee		5,000.00
City clerk		59,020.00
City treasurer's office		53,630.81
Law department—		
Corporation counsel	$157,960.00	
Prosecuting attorney	52,479.00	
City attorney	125,636.62	
		336,075.62
Department of finance—		
Comptroller's office	121,330.39	
Int. on temp'y tax loans	250,000.00	
Miscellaneous	69,490.00	
Judgments	500,000.00	
Interest on judgments	25,000.00	
Costs on judgments	10,000.00	
Mayor's contingent fund	40,000.00	
Hospitals	15,000.00	
City real estate and bldgs.	34,000.00	
City markets	4,045.00	
Cost of collecting taxes	310,000.00	
		1,378,865.39
City collector's office		84,396.00
Department of public works—		
Commissioner's office	6,276.00	
Public buildings	75,001.55	
Bureau of streets	2,998,524.94	
Bureau of sewers	512,373.13	
Bureau of engineering	1,728,810.99	
Bureau of maps and plats	8,412.13	
		5,329,398.74
Election commissioners		457,186.60
Civil-service commission		67,853.98
Department of supplies		35,270.34
Department of police		6,629,512.02
Municipal court		$752,690.00
House of correction		336,963.33
Fire department		3,212,685.08
Department of buildings		127,082.00
Health department		803,142.33
City physician		5,500.00
Track elevation		12,100.00
Boiler inspection		49,669.00
City sealer's office		30,550.00
Smoke inspection		48,910.00
Board examining engineers		11,999.00
Board local improvements		730,350.61
Department of electricity		1,737,189.49
Small parks commission		180,390.00
Finance committee fund		9,500.00
Interest		976,477.50
Total for corporate purposes		23,643,382.00
From water fund—		
Commissioner public works	$31,284.00	
Engineering bureau	5,516,236.80	
Finance department	13,519.10	
Department of supplies	20,423.60	
City attorney's office	78,000.00	
Corporation counsel	19,600.00	
Bureau of water	458,466.87	
Bureau of maps	25,236.42	
Finance dept., miscellan's	268,157.50	
Board local improvements	104,185.34	
		6,535,109.63
Board of education		17,721,575.00
Public library		475,000.00

GENERAL RECAPITULATION.

For corporate purposes	$23,643,382.00
From water fund	6,535,109.63
Board of education	17,721,575.00
Public library	475,000.00
Total	48,375,066.63

FIXED ASSETS OF THE CITY OF CHICAGO (1907).

CORPORATE PURPOSES.

Real estate	$1,611,163.92
Buildings	5,198,306.77
Equipments	6,425,830.70
Bridges, viaducts, etc.	1,520,371.87
Wharfing privilege	
mortgages	25,247.04
Total	14,780,920.30

WATERWORKS.

Real estate	770,457.25
Buildings	$1,005,230.68
Equipment	43,338,782.88
Total	45,114,470.81

SCHOOLS.

Real estate	17,267,109.28
Buildings	27,209,110.04
Equipments	3,427,272.37
Total	47,903,491.69

PUBLIC LIBRARY.

Buildings	$2,035,550.00
Equipment	490,554.48
Total	2,526,104.48

SUMMARY.

Corporate	14,780,920.30
Waterworks	45,114,470.81
Schools	47,903,491.69
Public library	2,526,104.48
Grand total	110,324,987.28

WIDTHS OF TIRES REQUIRED IN CHICAGO.

The wide-tire ordinance passed by the Chicago city council Feb. 4, 1908, requires that all four-wheel vehicles shall have tires proportionate to the load they carry, as follows:

Load.	Tires, inches.
3,000 pounds or under	1½
Between 3,000 and 4,000 pounds	2
Between 4,000 and 6,000 pounds	2½
Between 6,000 and 8,000 pounds	3¼
Between 8,000 and 10,000 pounds	3¾
Between 10,000 and 14,000 pounds	4¼
Between 14,000 and 18,000 pounds	6
Over 18,000 pounds	8

The width for two-wheeled trucks is double.

ASSESSMENT OF TAXABLE PROPERTY IN CHICAGO.

The following is a statement of the valuation of taxable real estate and personal property and the amount of taxes levied each year, from 1837 to 1908, inclusive:

YEAR.	Real estate.	Personal property.	Total valuation.	Tax levy.	YEAR.	Real estate.	Personal property.	Total valuation.	Tax levy.
1837	$236,842	.....	$236,842	$5,905.15	1873	$262,969,820	$49,103,175	$312,072,995	$5,617,313.91
1838	235,996	.....	235,996	8,849.86	1874	258,549,310	45,155,830	303,705,140	5,466,692.54
1839	94,803	.....	94,803	4,664.55	1875	125,468,605	48,295,641	173,764,246	5,108,981.40
1840	94,437	.....	94,437	4,721.85	1876	128,832,403	39,165,754	167,998,157	4,046,805.80
1841	127,024	$39,720	166,744	10,004.67	1877	116,082,533	32,317,615	148,400,148	4,013,410.44
1842	108,757	42,585	151,342	9,181.27	1878	104,420,653	27,563,386	131,983,439	3,777,757.23
1843	962,221	479,093	1,441,314	8,647.89	1879	91,152,229	26,517,806	117,970,035	3,776,450.79
1844	1,992,085	771,186	2,763,281	17,166.24	1880	89,032,038	28,101,688	117,133,726	3,899,126.98
1845	2,273,171	791,851	3,065,022	11,077.58	1881	90,099,045	29,053,743	119,152,288	4,136,608.38
1846	3,664,425	857,231	4,521,656	15,825.80	1882	95,881,714	29,479,022	125,360,736	4,227,402.98
1847	4,995,466	853,704	5,849,170	18,159.01	1883	101,596,795	31,616,893	133,213,688	4,540,506.13
1848	4,998,266	1,302,174	6,300,440	22,051.54	1884	105,606,743	31,720,237	137,326,980	4,872,456.60
1849	5,181,637	1,495,047	6,676,684	30,045.09	1885	107,146,881	32,811,411	139,958,292	5,152,366.03
1850	5,685,965	1,534,284	7,220,249	25,270.87	1886	122,980,123	35,516,009	158,496,132	5,368,409.76
1851	6,804,262	1,758,455	8,562,717	63,385.87	1887	123,169,455	38,035,080	161,204,535	5,602,712.56
1852	8,190,769	2,272,645	10,463,414	76,948.96	1888	123,292,358	37,349,365	160,641,723	5,723,067.25
1853	13,130,677	3,711,154	16,841,831	135,662.68	1889	127,372,618	40,763,213	168,135,831	6,326,561.21
1854	18,990,744	5,401,495	24,392,239	199,081.64	1890	170,553,854	48,800,514	219,354,368	9,558,335.00
1855	21,637,500	5,355,393	26,992,893	206,209.03	1891	203,353,791	53,245,783	256,599,574	10,453,270.41
1856	25,892,308	5,843,776	31,736,084	396,652.39	1892	190,614,636	53,117,502	243,732,138	12,142,448.75
1857	29,307,628	7,027,653	36,335,281	572,046.00	1893	189,299,120	56,491,231	245,790,351	11,810,969.69
1858	30,175,325	5,816,407	35,991,732	430,190.00	1894	190,960,897	56,461,825	247,422,722	11,779,568.12
1859	30,732,313	5,821,067	36,553,380	513,164.00	1895	192,498,842	50,977,983	243,476,825	14,239,685.13
1860	31,198,135	5,855,377	37,053,512	373,315.29	1896	195,684,875	48,672,411	244,357,286	12,290,145.21
1861	31,314,749	5,037,631	36,352,380	559,968.00	1897	184,632,905	47,393,755	232,026,660	12,939,333.10
1862	31,587,545	5,552,300	37,139,845	564,033.06	1898	178,801,172	42,165,275	220,966,447	12,185,786.82
1863	35,143,252	7,524,072	42,667,324	853,346.00	1899	260,265,058	84,931,361	345,196,419	12,733,770.53
1864	37,148,023	11,584,759	48,732,782	974,655.64	1900	202,884,012	73,681,868	276,565,880	18,384,195.36
1865	44,065,499	20,644,678	64,710,177	1,294,183.50	1901	259,254,598	115,325,842	374,580,440	18,404,142.00
1866	66,495,116	29,458,134	85,953,250	1,719,064.05	1902	276,509,730	125,985,401	402,495,131	10,268,596.16
1867	141,445,920	53,580,924	195,026,844	2,518,472.00	1903	289,371,249	122,053,031	411,424,280	14,039,030.00
1868	174,490,660	55,756,340	230,247,000	3,223,457.80	1904	291,329,703	111,951,487	403,281,190	25,990,045.10
1869	211,371,240	54,653,640	266,024,880	3,990,373.20	1905	295,514,443	112,477,182	407,991,625	27,959,908.43
1870	223,643,600	52,342,950	275,986,550	4,139,798.70	1906	305,033,228	123,230,068	426,263,296	28,451,436.78
1871	236,898,650	52,847,820	289,746,470	2,897,464.70	1907	346,843,590	131,078,386	477,921,976	35,131,871.07
1872	239,154,890	45,042,540	284,197,430	4,462,961.45	1908	344,499,927	132,270,472	476,770,399	32,964,080.00

The valuation since 1875 is the equalized valuation fixed by the state board of equalization. From 1867 to 1875 the valuation was made by the city for the city tax. The tax on capital stock and railroads is included in the personal-property column.

ASSESSMENT OF TAXABLE PROPERTY IN COOK COUNTY.

1900	$306,957,900	1903	$445,028,259	1905	$402,616,239	1907	$514,753,080
1901	408,189,960	1904	437,850,426	1906	461,813,707	1908	514,310,186
1902	433,489,922						

COOK COUNTY CHARITY SERVICE (1907).

DEPARTMENT OF POOR RELIEF.

Families given relief	6,151
Persons in families	24,120
Visits made	8,057
Cases sent to hospital	2,823
Cases given medical aid	15,776
Sent to state institutions	73
Insane cases disposed of	1,677
Rations issued	34,677
Lbs. provis'ns distributed	1,852,370
Tons coal distributed	8,116
Shoes given children, prs.	5,970
Cost of provisions	$54,719.59
Cost of coal	$25,662.08
Cost of shoes	$5,920.76

DUNNING INSTITUTIONS.

HOSPITAL FOR INSANE.

Daily average population	1,693
Aggregate for the year	629,281
Patients died	320

INFIRMARY (POORHOUSE).

Daily average population	1,175
Aggregate for the year	428,875
Deaths	333

HOSPITAL FOR CONSUMPTIVES.

Daily average population	233
Patients admitted	1,030
Patients left	455
Patients died	615

DEATHS AND DISPOSAL OF BODIES.

Total deaths	1,167
Given to friends	764
Given to colleges	348
Buried in county cemetery	44

COST OF MAINTENANCE.

The total cost of supplies for the Dunning institutions in 1907 was $253,294.02 and the total of the employes' salaries was $180,139.69, making the cost of maintenance $433,433.71. Average per day for inmates and employes, 34 cents; per year for inmates and employes, $124.72.

COOK COUNTY AND DETENTION HOSPITALS.

COOK COUNTY HOSPITAL.

Patients admitted	26,118
Patients discharged	25,927
Died	2,341
On hand Dec. 1, 1907	1,145
Daily average in hospital	1,121
Operations performed	2,961

DETENTION HOSPITAL.

Patients admitted	1,836
Distributed	1,811
Died	29
Daily average in hospital	24

COUNTY HOSPITAL FINANCES.

Cost of supplies, etc	$207,518.66
Salaries	203,523.75
T'l cost of maintenance	411,042.41

STREETS, ALLEYS AND PAVEMENTS.

The combined length of the streets and alleys of Chicago is 4,251.24 miles. The street mileage is 2,848.13 and the alley mileage 1,403.11. Of the streets 1,451.17 miles are paved and of the alleys 124.88 miles. The total of each kind of pavement in use Jan. 1, 1908, was:

Pavements.	Miles.	Pavements.	Miles.	Pavements.	Miles.	Pavements.	Miles.
Asphalt	378.14	Concrete	.93	Medina stone	1.19	Rock asphalt	.57
Block asphalt	2.03	Creosoted block	2.42	Slag	3.80		
Brick	95.31	Granite	56.46	Novaculite	2.50	Total	1,576.05
Cedar	491.36	Macadam	541.34				

CHICAGO PARKS AND BOULEVARDS

SOUTH PARKS.

Commissioners—Henry G. Foreman, Charles L. Hutchinson, William Best, Edward J. Rainey, Lyman A. Walton.

Officers—Henry G. Foreman, president; Edward J. Rainey, auditor; John J. Mitchell, treasurer; Edward G. Shumway, secretary; R. P. Hollett, attorney; J. F. Foster, general superintendent.

Offices—In Washington park, 57th street and Cottage Grove avenue.

The south park district is bounded on the north by the Chicago river and the Illinois and Michigan canal, east by Lake Michigan and the state of Indiana, south by 87th street and 138th street and west by West 48th avenue and State street.

The area of the south park district is 92.6 square miles; population is slightly in excess of 600,000. The total area of parks is 1,884.58 acres and of parks and boulevards 2,224 acres, consisting of twenty parks and twenty-nine miles of boulevard—3¼ acres of park to each 1,000 inhabitants. The following is a list of the parks and boulevards:

Jackson Park—Area 539.30 acres; bounded on the north by 56th street, east by Lake Michigan, south by 67th street and west by Stony Island avenue; this park is provided with facilities for boating, rowboats and launches, has two golf courses, one of nine holes and the other of eighteen holes, with golf shelter, lockers and showers for both men and women; it has baseball and football fields, tennis courts, refectory, beach bathing, music court, the Field museum of natural history occupying the World's Fair art building located in the northern part of the park, and in the winter skating and tobogganing are provided.

Washington Park—Area 371 acres; bounded on the north by 51st street, east by Cottage Grove avenue, south by 60th street, west by South Park avenue; has the same accommodations for the public as Jackson park except the golf facilities and the museum and in addition has croquet courts, archery range, horse speedway, accommodations for fly casting, wading pool and sand court for children and a house for the game of curling.

Marquette Park—Area 322.68 acres; bounded on the north by 67th street, east by California avenue, south by 71st street and west by the Grand Trunk Western railroad. The east 80 acres have been improved. It has ball fields and tennis courts and skating and tobogganing in the winter.

Grant Park—Area 205.14 acres; bounded on the north by Randolph street, east by Lake Michigan, south by Park row, west by Michigan avenue. This park is under construction. Temporary provisions are made for athletic work in the northern part of the park. The Logan monument and the Art institute are located in this park.

Midway Plaisance—The connecting way between Washington and Jackson parks; bounded on the north by 59th street, east by Stony Island avenue, south by 60th street, west by Cottage Grove avenue. Has tennis courts and in the winter skating, tobogganing and hockey.

McKinley Park—Area 74.88 acres; bounded on the north by 37th street and Archer avenue, east by Robey street, south by 39th street, west by Western Avenue boulevard. Has swimming pool, outdoor gymnasiums for men and women, tennis courts, ball field, children's playground, wading pool and skating and tobogganing in the winter. Improvement not entirely completed.

Gage Park—Area 20 acres; situated at the intersection of Western avenue and 55th street. Has wading pool, ball field, tennis court and skating in the winter.

Sherman Park—Area 60.60 acres; bounded on the north by 52d street, east by Centre avenue, south by Garfield boulevard, west by Loomis street. Has recreation buildings which include an assembly hall used by the people free of charge for various entertainments, clubrooms for meetings of the various clubs of the community, reading room supplied with periodicals by the park commissioners, lunchroom, gymnasiums for men and for women, shower and plunge baths and locker rooms. There are also outdoor gymnasiums for men and women, playground for children, wading pool and swimming pool with the necessary dressing booths. Provision is made for baseball, football, tennis and boating. There is also a band stand under which concerts are given during the summer every Sunday evening. Also skating and tobogganing in the winter.

Ogden Park—Area 60.56 acres; bounded on the north by 64th street, east by Centre avenue, south by 67th street, west by Loomis street. The same facilities for recreation and pleasure are provided as in Sherman park.

Palmer Park—Area 40.48 acres; bounded on the north by 111th street, east by South Park avenue, south by 113th street, west by Indiana avenue. The same facilities for recreation and pleasure are provided as in Sherman park, except boating and lunch counter.

Hamilton Park—Area 29.95 acres; bounded on the north by 72d street, east by C., R. I. & Pacific railway, south by 74th street, west by C. & W. I. railway. The same facilities for recreation and pleasure are provided as in Sherman park, except swimming pool and boating.

Bessemer Park—Area 22.88 acres; bounded on the north by 89th street, east by Muskegon avenue, south by 91st street, west by South Chicago avenue. The same facilities as Sherman park except lunch counter and boating.

Mark White Square—Area 10 acres; bounded on the north by 29th street, east by Halsted street, south by 30th street, west by Poplar avenue. The same facilities as Sherman park except boating.

Armour Square—Area 10 acres; bounded on the north by 33d street, east by 5th avenue, south by 34th street, west by Shields avenue. The same facilities as Sherman park except boating.

Cornell Square—Area 10 acres; bounded on the north by 50th street, east by Lincoln street, south by 51st street, west by Wood street. The same facilities as Sherman park except boating.

Davis Square—Area 10 acres; bounded on the north by 44th street, east by Marshfield avenue, south by 45th street, west by Hermitage avenue. The same facilities as Sherman park except boating.

Russell Square—Area 6.57 acres; bounded on the north by 83d street, east by Bond avenue, south by 83d place, west by Houston avenue. The same facilities as Sherman park except boating.

Calumet Park—Area 73.85 acres; bounded on the north by 95th street, east by Lake Michigan, south by 102d street, west by Avenue G and a line about 50 feet east of C., L. S. & E. railway. Has not yet been improved, but a bathing beach is maintained there during the summer with suitable dressing booths and provision is made for baseball, football and tennis, and skating and tobogganing in the winter.

Hardin Square—Area 6.69 acres; bounded on the north by 25th street, east by C., R. I. & P. railway, south by 26th street, west by Wentworth avenue. Not yet improved. Provision for baseball, football in the summer and skating and tobogganing in the winter.

Number Four Square—Area 10 acres; bounded on the north by 45th street, east by Princeton avenue, south by 46th place, west by Stewart avenue.

Michigan Avenue Boulevard—80 to 100 feet wide; from Jackson boulevard to Garfield boulevard.

Garfield Boulevard—200 feet wide; from South Park avenue to Western Avenue boulevard on the line of 55th street.

Western Avenue Boulevard—200 feet wide; a strip of land east of and adjoining the center line of Western avenue from the Illinois and Michigan canal to 55th street (Garfield boulevard).

Grand Boulevard—198 feet wide; on the line of South Park avenue from 35th to 51st street.

Drexel Boulevard—200 feet wide; first street east of Cottage Grove avenue and extending from Oakwood boulevard to 51st street.

Prairie Avenue—66 feet wide; the street of that name from 16th to 29th street.
South Park Avenue—66 feet wide; being the street of that name between 35th and 29th streets.
Jackson Street—66 feet wide; being the street of that name extending from Michigan avenue to the south branch of the Chicago river.
Oakwood Boulevard—100 feet wide; the first street south of 39th street between Grand boulevard and Cottage Grove avenue.
Thirty-Third Street—66 feet wide; being the street of that name between Michigan avenue and South Park avenue.
Sixteenth Street—50 feet wide; being the street of that name between Michigan avenue and Prairie avenue.
Twenty-Ninth Street—66 feet wide; being the street of that name between Prairie avenue and South Park avenue.
Fifty-Seventh Street—100 feet wide; being the street of that name between the I. C. railroad right of way and the west line of Jackson park.
Sixty Sixth Street—66 feet wide; being the street of that name from Stony Island avenue to South Park avenue.
South Park Avenue—66 feet wide; from 66th to 67th street.
Sixty-Seventh Street—66 feet wide; being the street of that name from South Park avenue to California avenue.
Normal Avenue—66 feet wide; from Garfield boulevard to 72d street.
Loomis Street—66 feet wide; being the street of that name from Garfield boulevard to 67th street.

WEST CHICAGO PARKS.

Commissioners—John F. Smulski,* Frederick W. Dreckman, Iver L. Quayles, William Kolacek, William C. Eggert, Joseph A. O'Donnell, Addison E. Wells.
Officers—John F. Smulski, president; William C. Eggert, auditor; Bernard A. Eckhart, treasurer; George A. Mugler, secretary; John A. Bingman, assistant secretary; Jens Jensen, landscape architect and general superintendent; Alfred C. Schrader, engineer; Benjamin F. Richolson, attorney.
Offices—In Union park, Lake street and Ashland boulevard.
*Resigned.

The west park district comprises all that part of the town of West Chicago lying between the Illinois and Michigan canal and the Chicago river and the following described lines: Beginning at the north branch of the Chicago river at Belmont avenue, thence west to North Kedzie avenue, thence south along Kedzie avenue to North avenue, thence west along North avenue to North 60th avenue, thence south along 60th avenue to 12th street, thence east along 12th street to South 46th avenue, thence south along South 46th avenue to West 39th street, thence east along 39th street to the Illinois and Michigan canal.

The area of the west park district is 35.5 square miles; population is about 770,000. The total area of parks and boulevards is 1,036 acres, consisting of twelve parks and twenty-five miles of boulevard—0.81 acres of park to each 1,000 inhabitants. Area of parks, 626.38 acres. The following is a list of the parks and boulevards:

Humboldt Park—Area 205.86 acres; bounded on the north by West North avenue, east by California and Sacramento avenues, south by Division and Augusta streets and west by Kedzie avenue; has rose garden with pergola and garden hall and fountains; refectory building, also a pavilion and boat landing, music court, a wading pool and shelter building for children; is provided with facilities for boating, has baseball diamonds, tennis courts and in winter skating, tobogganing and skeeing are provided.
Garfield Park—Area 187.53 acres; bounded on the north by Kinzie and Lake streets, east by Central Park avenue and Homan avenue, south by Madison street and Colorado avenue and west by Hamlin avenue. Has a new conservatory, the largest in the country; refectory building, boat landing and pavilion, music court and band stand, water courts with fountain, basin and extensive flower gardens. Has a golf course with fieldhouse containing lockers for men and women; also has tennis courts and facilities for fly casting, and in winter skating, tobogganing and curling facilities are provided.
Douglas Park—Area 181.99 acres; bounded on the north by West 12th street, east by California avenue, south by 19th street and west by Albany avenue. Has refectory building, boat landing and pavilion, music court, conservatory and flower gardens, outdoor gymnasium and natatorium with swimming pools, shower baths and dressing rooms for men and women. Facilities are provided for baseball, boating and lawn tennis, and in winter skating and tobogganing.
Union Park—Area 17.37 acres; bounded on the north by Lake street, east by Ogden avenue and Bryant place, south by Warren avenue and west by Ashland boulevard. In this park the offices of the West Chicago park commissioners are located. In winter facilities for skating are provided.
Jefferson Park—Area 7.02 acres; bounded on the north by Monroe street, east by Throop street, south by Adams street and west by Loomis street.
Vernon Park—Area 6.14 acres; bounded on the north by Macalister place, east by Centre avenue, south by Gilpin place and west by Loomis street.
Wicker Park—Area 4.03 acres; bounded on the north and east by Park street, south by Fowler street and west by Robey street.
Holstein Park—Area 1.94 acres; bounded on the north by Elm street, south by Hamburg street and located one block east of Western avenue. Has an outdoor gymnasium and play field and shelter building, and in winter skating is provided.
Campbell Park—Area 1.38 acres; a strip of land 100 feet wide lying between Oakley boulevard and Leavitt street and one block north of Polk street.
Shedd's Park—Area 1.13 acres; located at 23d street and Millard avenue, opposite Lawndale station of the Chicago, Burlington & Quincy Railway company.
Small Park No. 1—Area, 8.125 acres; bounded on the north by Cornell street, east by Chase street, south by Chicago avenue and west by Noble street. A fieldhouse has been provided containing gymnasium and shower baths for men and women, lunchrooms, library and reading room and assembly hall; also an outdoor swimming pool with shower baths and dressing rooms for men and women. An outdoor gymnasium for men and women, play field with wading pool and sand courts for children and tennis courts and ball grounds have been provided; also skating in the winter.
Small Park No. 3—Area, 3.85 acres; bounded on the north by 20th street, east by Fisk street, south by 21st street and west by May street. The same facilities for recreation and pleasure are provided as in the small park No. 1.
Small Park No. 2, containing 2.88 acres, bounded on the north by Barber street, east by Jefferson street, south by 14th place and west by Union street, has been begun by the west park board and will be completed in the near future. In this park the same facilities for recreation and pleasure will be provided as in the small parks and playgrounds mentioned above.
Humboldt Boulevard—2.94 miles long, 100 to 400 feet wide; from Diversey boulevard bridge to Humboldt park, connecting the west park system with the Lincoln park system on the north. Logan square and Palmer place are included in Humboldt boulevard.
Franklin Boulevard—1.5 miles long, 250 to 400 feet wide; connects Humboldt and Garfield parks.
Douglas Boulevard—1.68 miles long, 250 feet wide, connects Garfield and Douglas parks.
Marshall Boulevard—2.17 miles long, 250 feet wide, from Douglas park to the Illinois and Michigan canal, connecting the west park system on the south with the south park system at Western Avenue boulevard.
Washington Boulevard—6.31 miles long, from 66 to 100 feet wide; from Canal street west to the city limits, through Union park and Garfield park; continuation of Washington street in the city.

Jackson Boulevard—3.94 miles long, 66 to 80 feet wide; from the Chicago river west to Garfield park; a continuation of Jackson boulevard in the city.

Ashland Boulevard—1.26 miles long, 100 feet wide; from Lake street south to Twelfth Street boulevard.

Twelfth Street Boulevard—0.89 miles long, from Ashland boulevard to the intersection of Oakley and Ogden boulevards; a continuation of West 12th street.

Ogden Boulevard—0.74 miles long, 70 to 112 feet wide; from the intersection of Oakley boulevard and Twelfth Street boulevard through Douglas park.

Central Park Avenue—0.33 miles long, 80 feet wide; from West Madison street to Colorado avenue, along the east side of Garfield park.

Oakley Boulevard—1.10 miles long, from Washington boulevard to the intersection of Twelfth street boulevard and Ogden boulevard.

Homan Avenue—0.25 miles long; from West Lake street to West Madison street, along the east side of Garfield park.

Sacramento Avenue—1.59 miles long; from Franklin boulevard to Douglas park.

LINCOLN PARK.

Commissioners—Leo Austrian, F. H. Gansbergen, Bryan Lathrop, Amos Pettibone, Francis T. Simmons, Frederick L. Wilk, Charles H. Wilson.

Officers—Francis T. Simmons, president; Frederick L. Wilk, auditor; Theodore Freeman, treasurer; Myron H. West, superintendent and secretary; C. A. Churan, attorney.

Office—In Academy of Sciences, Lincoln park; Clark and Center streets.

The Lincoln park district consists of the towns of North Chicago and Lake View, with Fullerton avenue as the dividing line, and is bounded on the north by Devon avenue, on the south by the Chicago river and extends from Lake Michigan on the east to the north branch of the river on the west.

The area of the Lincoln park district is 15.875 square miles and the population about 431,000. The total area of the parks and boulevards is 679.94 acres, with 9.33 miles of boulevard.

Lincoln Park—Lincoln park, previously known as Lake park, began its history under its present name by resolution passed by the common council of Chicago under date of June 5, 1865. The park proper is 317 acres in extent and extends from Diversey boulevard to Oak street along the lake front. To this 235 acres of land is being added by filling in Lake Michigan north of Diversey boulevard. This extension will contain a seventy-acre yacht harbor and will have bathing facilities.

The park contains a large floral department, also an extensive zoological garden containing about 1,200 animals. Boating and bathing facilities are furnished and the park lagoon—one mile in length—gives an admirable course for racing. The Academy of Sciences is located in the park at the foot of Center street. This building was erected in 1893 and contains about 250,000 specimens. It is noted for its collection of local natural history specimens and for its complete collection of mollusks.

The park has provided facilities for outdoor games during both the winter and summer seasons.

Seward Park—At Elm, Sedgwick and Orleans streets; area 5 acres.

Lake Shore Playground—Area 9.160 acres; is situated between Pearson street and Chicago avenue, extending from the Chicago avenue pumping works to the lake. This park is fitted up as a playground, containing a shelter house, refectory, with outdoor gymnasium apparatus.

Elm Street Playground—Contains 1.73 acres; is fitted with outdoor and indoor gymnasium and has a fieldhouse which contains reading rooms, assembly hall, clubrooms, restaurant, a branch of the public library and facilities for gymnastic work and aquatic sports.

LENGTH OF BOULEVARDS.

In miles and fractions of miles.

Dearborn avenue, .123.	North avenue, .450.
Diversey, 2.356.	North Park, .450.
Fullerton, .510.	North Shore, .886.
Garfield avenue, .030.	Ohio, .682.
Lake Shore, .745.	Sheridan Road, 2.148.
Lake View, .490.	State, .123.
Lincoln Park, .539.	

OTHER PARKS AND SQUARES.

In addition to the parks and squares under the management of the park boards there are a number of others which are cared for either by the city or by private parties. The names and area in acres or fractions of acres of these are as follows:

Adams—75th place, Dobson avenue and 76th street; .82.

Aldine Square—Vincennes avenue and 38th street; 1.49.

Amy L. Barnard Park—Longwood avenue and 105th street; .89.

Austin Park—In Austin; 4.10.

Bickerdike Square—Ohio and Bickerdike streets; .94.

Congress—Van Buren and Rockwell streets; .68.

Crescent—Crescent road and Prescott avenue; 8.

Dauphin—Dauphin avenue and 87th street; 5.15.

DeKalb Square—Lexington street and Hoyne avenue; .65.

Douglas Monument—35th street and Illinois Central railroad; 2.02.

East End—51st street and Lake Michigan; 6.

Eldred—Norwood Park avenue and North 54th avenue; .48.

Ellis—Langley avenue and 36th street; 3.37.

Fernwood—Stewart avenue and 95th street; 8.

Green Bay—State street and Bellevue place; .19.

Gross—Otto street, North Paulina street and East Ravenswood park; .53.

Groveland—Cottage Grove avenue and 33d street; 3.32.

Holden—In Austin; 4.

Independence Square—West 14th street and Hamlin avenue; 3.64.

Irving—Irving Park boulevard and Northwestern railroad; .35.

Jefferson—Winnemac and North 42d avenues; 5.

Kedzie—Kedzie and North avenues; 1.30.

Kosciusko—Milwaukee and Kosciusko avenues; 7.6.

Lakewood—Lake avenue, Greenwood avenue and 43d street; .27.

Madison—47th street and Madison avenue; 4.

Merrick—In Austin; 6.

Normal—Lowe avenue and 67th street; 2.74.

Normal School—Normal avenue and 67th street; 18.83.

Norwood—Avondale and Ceylon avenues; 1.62.

Oak—Cass, Rush and Chestnut streets; .20.

Oak Street Triangle—Lake Shore drive and Oak street; 9.

Patterson—Leavitt, Boone and DeKalb streets; .13.

Powell—Western and Powell avenues; .40.

Rosalie—Rosalie court and 57th street; .28.

Sacramento Square—Sacramento avenue and Central boulevard; 3.65.

Seventy-Second Street—Lowe avenue and 72d street; 2.39.

Triangle—Clark street, LaSalle avenue and Eugenie street; .02.

Triangle—Clark street, Wells street and Ogden front; .04.

Triangle—Clark street, Sedgwick street and Belden avenue; .02.

Union Square—Banks, Ritchie, Goethe and Astor streets; .46.

Washington Square—North Clark street and Walton place; 2.30.

Water Tower—Chicago avenue and Tower court; .60.

Woodland—Cottage Grove avenue and 35th street; 3.76.

NORTH SHORE PARK DISTRICT.

Office, 750 Greenleaf avenue.

The north shore park district comprises the territory bounded on the north by the city limits, on the east by Lake Michigan, on the south by Devon

avenue and on the west by the Chicago & Northwestern railway line. There are no parks as yet, but the board has jurisdiction over about four miles of boulevards, including Sheridan road, Ashland avenue and Pratt boulevard.

SUMMARY OF PARK AREAS.

South park system (acres)	1,884.58
West park system	626.38
Lincoln park system	567.89
Other parks and squares	117.15
Total	3,196.00

SPECIAL PARK COMMISSION.

Aldermen Beilfuss, McNeal, Jones, Hurt, Josetti, Hahne, Reinberg, Hunt and Race; Jens Jensen, William Best, Gustave F. Fischer, James H. Burdett, Albert F. Keeney, Clarence Buckingham, Dwight H. Perkins, Otto C. Schneider, Frederick Greeley, William Hale Thompson, George L. Pfeiffer and Abraham M. Liebling.

CHICAGO TELEPHONE ORDINANCE AND RATES.

Passed by city council Nov. 6, 1907.

The Chicago Telephone company is authorized to operate its telephone wires in the city until Jan. 2, 1929. Its books and records are to be open for examination by the city comptroller and its accounts may be audited for the purpose of verifying the statement of gross receipts, of which 3 per cent is to be paid into the city treasury as compensation for the franchise. The city is to have free telephone service. The city reserves to itself the right to change the rates or tolls from time to time and to modify the rules and regulations. It is provided, however, that such changes shall not be made to continue for a period of more than or of less than five years. The company shall not make any rate agreements or division of territory with any other company. The right to purchase the plant of the company on Jan. 1, 1919, or Jan. 1, 1924, is reserved to the city, the price to be fixed by appraisers. The maximum rates fixed by the ordinance are as follows:

BUSINESS TELEPHONES.

FLAT RATE.

For a single-party line with the right to the unlimited use of the same, $125 a year.

MEASURED RATE.

For a single-party line, including 1,200 outgoing conversations or messages, $60 a year.

For the next 2,400 outgoing messages, or any part thereof, during the year, 3 cents each.

For all outgoing messages in excess of 3,600 during the year, 2 cents each.

Every subscriber who will contract to pay for 7,200 outgoing messages a year at the above rates shall be furnished with a second single-party line without extra charge, and every subscriber shall be furnished with an additional single-party line without extra charge for each 6,000 outgoing messages he will contract to pay for, in addition to the 7,200 during the year at the rate of 2 cents each.

A single-party line or lines, including the right to transmit outgoing messages without limit and without any charge per message, shall be furnished at $1 per day each. Subscribers to single-party lines at this rate shall be deemed subscribers to measured service. Every subscriber to measured service shall also be furnished with as many single-party lines as he may demand at the rate of $6 per quarter for each line.

RESIDENCE TELEPHONES.

For a single-party line, including all outgoing messages, $18 per quarter.

For a two-party line, $14 per quarter.

NICKEL PREPAID SERVICE.

Nickel prepayment service with outgoing messages at 5 cents each, as follows:

One-party line, at a guaranty of 20 cents a day, including four messages.

Two-party line, at a guaranty of 12½ cents a day, including two and a half messages.

Two-party line, for residences only, at a guaranty of 10 cents a day, including two messages.

Four-party line, for residences only, at a guaranty of 5 cents per day, including one message.

PUBLIC TELEPHONE SERVICE.

The charge for a single conversation or message from any telephone in Chicago to any other telephone in the city shall not exceed 5 cents.

NEIGHBORHOOD EXCHANGE SERVICE.

The company may maintain local or neighborhood exchanges and shall establish them wherever the city council may direct. Any subscriber in any such exchange may communicate with any telephone within the city limits outside the neighborhood district, for which a charge of 5 cents may be made for each period of 5 minutes or fraction thereof. The rates per month for local exchange service, including all outgoing messages under yearly contracts, shall not exceed the following:

Line.	Business.	Residence.
One-party	$4.00	$3.00
Two-party	3.00	2.00
Four-party	2.00	1.50

TOLL SERVICE.

The company shall not charge more than 10 cents for each conversation or message up to three minutes (and not more than 5 cents for each additional minute), transmitted from any telephone in Chicago to any other telephone outside the city but within fifteen miles of the present city hall, or within one mile of the city limits and within the state of Illinois.

METERS.

The company shall install in connection with each measured-service line of its subscribers a meter which shall prove effective in actual use for accurately recording the number of outgoing messages over the line.

CHICAGO'S FREE PUBLIC BATHS.

[From report of Secretary E. R. Pritchard.]

Names and locations of baths:

Carter H. Harrison—192 Mather street.
Martin B. Madden—3825 Wentworth avenue.
William Mayor—4647 Gross avenue.
Robert A. Waller—80 South Peoria street.
Kosciuszko—703 Holt avenue.
John Wentworth—2838 South Halsted street.
William B. Ogden—3646 Emerald avenue.
Theodore T. Gurney—247 West Chicago avenue.
Joseph Medill—759 Grand avenue.
DeWitt C. Cregier—193 Gault court.
Thomas Gahan—4226 Wallace street.

Free baths are given at the 14th and 22d street pumping stations and at several lake beaches, but special buildings have not been provided at these points. The Carter H. Harrison bath, which was opened in January, 1894, is said to have been the first free public bath in the United States, if not in the world. Similar baths in Vienna charged a fee of 2 cents and those in New York 5 cents. The Madden bath was opened in April, 1897; the Mayor bath in May, 1900; the Waller bath in February, 1901; the Kosciuszko bath in April, 1904; the Wentworth in December, 1905; the Gurney in May, 1906; the Medill in September, 1906; the Ogden in July, 1906, and the Thomas Gahan Nov. 7, 1907. The average cost of each plant has been between $15,000 and $20,000, and the average annual cost of maintenance $4,000. Total free baths furnished in 1907, 709,826.

MAYORALTY ELECTIONS IN CHICAGO SINCE 1871.

Nov. 7, 1871.
Joseph Medill, Rep..... 16,125
Chas. C. P. Holden, Dem. 5,988
Nov. 4, 1873.
H. D. Colvin, Peo. Party...28,791
L. L. Bond, Law and Order. 18,540
July 12, 1876.
Monroe Heath, Rep..... 19.248
Mark Kimball, Dem..... 7,509
J. J. McGrath, Ind..... .. 3,363
April 3, 1877.
Monroe Heath, Rep..... 30,881
Perry H. Smith, Dem..... 19,449
April 1, 1879.
C. H. Harrison, Sr., Dem. 25,685
Abner M. Wright, Rep.... 20,496
Ernst Schmidt, Soc..... 11,829
April 5, 1881.
C. H. Harrison, Sr., Dem. 35,668
John M. Clark, Rep..... 27,925
Timothy O'Mara, Ind..... 764
George Schilling, Soc..... 240
April 3, 1883.
C. H. Harrison, Sr., Dem.. 41,225
Eugene Cary, Rep..... 30,963
April 7, 1885.
C. H. Harrison, Sr., Dem.. 43,352
Sidney Smith, Rep..... 42,977
William H. Bush, Pro..... 221
April 5, 1887.
John A. Roche, Rep..... 51,249
Robert L. Nelson, Lab..... 23,490
Joseph L. Whitlock, Pro... 372
April 2, 1889.
DeWitt C. Cregier, Dem.. 57,340
John A. Roche, Rep..... 45,328
Ira J. Mason, Pro..... 410
Charles Orchardson, Soc... 303
April 7, 1891.
Hempst'd Washburne, Rep. 46,957
DeWitt C. Cregier, Dem... 46,588
Elmer Washburn, Citizens. 24,027
C. H. Harrison, Sr., Ind. D. 42,921
Thomas Morgan, Soc..... 2,376
April 4, 1893.
C. H. Harrison, Sr., Dem..114,237
Sam Allerton, Rep..... 93,148
DeW. C. Cregier, Un. Cit. 3,022
J. Ehrenpreis, Soc. Lab.... 1,000
Dec. 19, 1893.
Special election to fill vacancy caused by assassination of Carter H. Harrison, Sr.
John P. Hopkins, Dem.....112,959
George B. Swift, Rep.....111,669
Michael Britzius, Soc..... 2,064
Ebenezer Wakeley, Pop.... 535
April 2, 1895.
George B. Swift, Rep.....143,884
Frank Wenter, Dem.....103,125
Bayard Holmes, Peo..... 12,882
Arthur J. Bassett, Pro.... 994
Ebenezer Wakeley, Peo. Sil. 302
April 6, 1897.
C. H. Harrison, Jr., Dem..148,880
John M. Harlan, Ind. Rep. 69,730
Nathaniel C. Sears, Rep... 55,542
Wash. Hesing, Ind. Dem.. 15,427
John Glambock, Soc. Lab.. 1,230
H. L. Parmelee, Pro..... 910
J. Irving Pearce, Jr., Ind.. 561
Frank H. Collier, Ind. Dem. 110
April 4, 1899.
C. H. Harrison, Jr., Dem..148,496
Zina R. Carter, Rep.....107,437
John P. Altgeld, M. O.... 47,169
John A. Wadhams, Pro.... 1,023
August Klenkie, Soc. Lab.. 1,175
T. G. Kerwin, Soc. Dem... 367
April 2, 1901.
C. H. Harrison, Jr., Dem..156,756
Elbridge Hanecy, Rep.....128,413
Avery E. Hoyt, Pro..... 3,328
Gus. Hoyt, Soc. Dem..... 2,043
John R. Pepin, Soc. Lab.. 679
Thomas Rhodes, Sin. Tax.. 1,028
John Collins, Soc..... 5,384
April 7, 1903.
C. H. Harrison, Jr., Dem..146,208
Graeme Stewart, Rep.....138,548
Thomas L. Haines, Pro.... 2,674
Charles L. Breckon, Soc... 11,124
Daniel L. Cruice, Ind. Lab. 9,947
Henry Sale, Soc. Lab..... 1,014
April 4, 1905.
Edward F. Dunne, Dem...163,189
John M. Harlan, Rep.....138,548
Oliver W. Stewart, Pro..... 3,294
John Collins, Soc..... 23,034
April 2, 1907.
Fred A. Busse, Rep.....164,702
Edward F. Dunne, Dem....151,779
W. A. Brubaker, Pro..... 6,020
George Koop, Soc..... 13,429

MAYORS OF CHICAGO.

Their politics and order and year of election.

No.	NAME.	Party.	Elected.	Died.
1.	William B. Ogden	Democratic	1837	1877
2.	Buckner S. Morris	Whig	1838	1879
3.	Benjamin W. Raymond	Whig	1839	1883
4.	Alexander Lloyd	Democratic	1840	1872
5.	Francis C. Sherman	Democratic	1841	1870
6.	Benjamin W. Raymond	Democratic	1842	1883
7.	Augustus Garrett	Democratic	1843	1848
8.	Alson S. Sherman	Democratic	1844	1903
9.	Augustus Garrett	Democratic	1845	1848
10.	John P. Chapin	Whig	1846	1864
11.	James Curtiss	Democratic	1847	1860
12.	James H. Woodworth	Dem.-Whig	1848	1869
13.	James H. Woodworth	Dem.-Whig	1849	1869
14.	James Curtiss	Democratic	1850	1860
15.	Walter S. Gurnee	Democratic	1851	1903
16.	Walter S. Gurnee	Democratic	1852	1903
17.	Charles M. Gray	Democratic	1853	1885
18.	Isaac L. Milliken	Democratic	1854	1889
19.	Levi D. Boone	Knownothing	1855	1882
20.	Thomas Dyer	Democratic	1856	1862
21.	John Wentworth	RepFusionist	1857	1888
22.	John C. Haines	Republican	1858	1896
23.	John C. Haines	Republican	1859	1896
24.	John Wentworth	Republican	1860	1888
25.	Julian S. Rumsey	Republican	1861	1886
26.	Francis C. Sherman	Democratic	1862	1870
27.	Francis C. Sherman*	Democratic	1863	1870
28.	John B. Rice	Republican	1865	1874
29.	John B. Rice	Republican	1867	1874
30.	Roswell B. Mason	People's	1869	1892
31.	Joseph Medill	Citizens'†	1871	1899
32.	Harvey D. Colvin	People's	1873	1892
33.	Thomas Hoyne	Republican	1875	1894
34.	Monroe Heath	Republican	1876	1894
35.	Monroe Heath	Republican	1877	1894
36.	Carter H. Harrison, Sr.	Democratic	1879	1893
37.	Carter H. Harrison, Sr.	Democratic	1881	1893
38.	Carter H. Harrison, Sr.	Democratic	1883	1893
39.	Carter H. Harrison, Sr.	Democratic	1885	1893
40.	John A. Roche	Republican	1887	1904
41.	DeWitt C. Cregier	Democratic	1889	1898
42.	Hempstead Washburne	Republican	1891	....
43.	Carter H. Harrison, Sr.	Democratic	1893	1893
44.	John P. Hopkins	Republican	1893	....
45.	George B. Swift	Republican	1895	....
46.	Carter H. Harrison, Jr.	Democratic	1897	....
47.	Carter H. Harrison, Jr.	Democratic	1899	....
48.	Carter H. Harrison, Jr.	Democratic	1901	....
49.	Carter H. Harrison, Jr.	Democratic	1903	....
50.	Edward F. Dunne	Democratic	1905	....
51.	Fred A. Busse‡	Republican	1907	....

*Two-year terms for mayor began in 1863. †"Fire-Proof" ticket. ‡Four-year term for mayor began in 1907.

CHIEFS OF POLICE OF CHICAGO.

Names and dates of appointment:
W. W. Kennedy, April, 1871.
Elmer Washburn, April, 1872.
Jacob Rehm, December, 1873.
Michael C. Hickey, Oct. 7, 1875.
Valerius A. Seavey, July 30, 1878.
Simon O'Donnell, Dec. 15, 1879.
William J. McGarigle, Dec. 13, 1880.
Austin J. Doyle, Nov. 13, 1882.
Frederick Ebersold, Oct. 26, 1885.
George W. Hubbard, April 17, 1888.
Frederick H. Marsh, Jan. 1, 1890.
Robert W. McClaughry, May 18, 1891.
Michael Brennan, Sept. 11, 1893.
John J. Badenoch, April 11, 1895.
Joseph Kipley, April 16, 1897, and April, 1899.
Francis O'Neill, April 30, 1901, and June 26, 1903.
John M. Collins, July 26, 1905.
George M. Shippy, April 15, 1907.

WORK OF CHICAGO POLICE DEPARTMENT.

Arrests in 1907.

	Male.	Female.	Total.
Total number	51,206	6,796	58,002
Married	19,990	3,072	23,062
Single	31,216	3,724	34,940
Under 16	1,956	93	2,049
From 16 to 20	7,166	641	7,807
From 20 to 25	11,355	1,783	13,138
From 25 to 30	8,651	1,223	9,874
From 30 to 40	11,814	1,738	13,552
From 40 to 50	6,877	890	7,767
From 50 to 60	2,506	295	2,801
More than 60	881	133	1,014

OCCUPATIONS OF PRISONERS.

Actors	84	Liverymen	30
Agents	403	Machinists	948
Artists	29	Masons	246
Attorneys	49	Merchants	562
Bakers	220	Midwives	8
Barbers	346	Milkmen	31
Barkeepers	600	Miners	17
Billposters	32	Molders	349
Blacksmiths	148	Musicians	129
Boilermakers	165	No occupation	10,264
Brokers	89	Painters	826
Butchers	364	Patternmakers	17
Carpenters	899	Peddlers	949
Clergymen	18	Physicians	93
Cigarmakers	144	Plasterers	98
Clerks	2,314	Plumbers	248
Confectioners	8	Policemen	18
Constables	4	Porters	883
Cooks	389	Printers	509
Dentists	20	Prostitutes	831
Detectives	7	Roofers	96
Draftsmen	9	Sailors	156
Druggists	72	Salesmen	636
Electricians	332	Saloonkeepers	886
Engineers	289	Servants	860
Farmers	104	Shoemakers	177
Firemen	286	Soldiers	8
Florists	32	Steamfitters	148
Grocers	53	Stock dealers	13
Harnessmakers	26	Stonecutters	15
Horseshoers	63	Students	61
Hostlers	113	Tailors	707
Housekeepers	2,827	Teamsters	4,068
Janitors	360	Tinsmiths	117
Jewelers	20	Undertakers	23
Junk dealers	165	Upholsterers	49
Laborers	15,505	Wagonmakers	12
Lathers	47	Watchmen	139
Letter carriers	9	Other occupations	6,131

NATIVITY OF PRISONERS.

	1907.	1906.	1905.	1904.	1903.	1902.
American	31,084	45,162	40,948	40,041	47,530	42,805
Colored	4,653	6,465	5,863	5,328	6,485	5,911
Austrian	896	1,098	664	590	734	471
Bohemian	1,067	1,103	962	885	992	840
Canadian	478	554	479	479	542	754
Chinese	187	1,022	841	317	104	99
Danish	228	312	264	253	271	315
English	485	646	538	541	654	615
French	199	233	303	229	236	290
German	4,001	5,119	4,277	4,487	5,295	5,069
Greek	899	1,156	1,108	1,135	1,201	836
Hollander	110	94	105	126	133	149
Italian	1,416	1,715	1,551	1,488	1,714	1,116
Irish	2,303	2,948	2,650	2,673	3,166	3,157
Norwegian	506	634	460	507	583	635
Polish	4,572	4,251	3,263	3,394	3,903	3,430
Russian	1,927	2,450	1,924	1,689	1,905	1,842
Swedish	1,223	1,431	1,218	1,200	1,278	1,052
Scotch	215	280	256	276	297	437
Swiss	61	91	54	69	72	129
Others	1,492	1,628	994	637	668	372
Total	58,002	78,392	68,622	66,344	77,763	70,314

DISPOSITION OF CASES IN POLICE COURTS.

	Male.	Female.	Total.
Held to grand jury	2,218	97	2,315
Held to juvenile court	1,571	170	1,741
Fined in Municipal court	22,496	2,811	25,307
Discharged in Municipal court	26,959	2,908	29,867
Released on peace bonds	331	70	401
Sent to jail or house of correction	1,756	177	1,933
Otherwise disposed of	333	25	358

CLASSIFICATION OF CHARGES.

FELONIES.

	1907.	1906.	1905.	1904.	1903.
Abandonment of child	1	1	9	49	45
Abduction	28	24	27	27	33
Accessory to burglary	15	17	16	202	252
Accessory to larceny	21	34	60	513	666
Accessory to murder	17	10	46	46	82
Accessory to robbery	11	16	19	117	201
Arson	19	33	46	21	22
Assault, murderous	393	915	931	502	567
Assault, by robbers	173	191	122	154	186
Attempted burglary	68	88	78	97	91
Bigamy	26	19	12	47	44
Burglary	1,415	1,739	1,780	1,388	1,616
Confidence game	497	501	535	304	267
Counterfeiting		5	5	1	2
Embezzlement	150	168	115	110	127
Forgery	73	87	64	85	86
Kidnaping	3	11	8	7	6
Larceny	5,420	5,329	5,234	4,732	5,398
Malicious mischief	372	717	553	567	674
Manslaughter	25	33	11	30	7
Mayhem	34	52	39	38	46
Murder	73	68	177	35	50
Passing counterfeits	28	13	4	5	3
Perjury	26	11	8	19	13
Receiving stolen prop'ty	404	485	371	387	445
Robbery	719	1,001	1,200	922	933
Other felonies	356	808	674	711	688

STATE MISDEMEANORS.

Abandonment of wife or child	873	547	424	320	314
Assault	2,325	2,698	2,431	2,648	3,803
Assault with deadly weapons	1,212	1,054	1,010	868	920
Carrying concealed weapons	1,078	1,330	1,160	576	610
Cruelty to animals	388	162	57	28	24
Cruelty to children	35	52	7	3	5
Having gaming devices	115	913	689	800	623
Illegal voting				5	4
Intimidation	18	42	46	140	33
False pretenses	446	403	431	457	351
Riot	25	31	241	139	49
Selling liquor to drunkards or minors	43	24	1	12	33
Extortion by threats	9	9	13	70	70
Other state misdemeanors	1,129	1,680	1,370	1,979	2,356

VIOLATION OF CITY ORDINANCES.

Disorderly	35,650	49,230	45,847	45,577	40,186
Doing business without license	224	319	276	658	594
Inmates of disorderly house	296	1,972	1,295	691	1,128
Inmates gamb'g house	1,561	5,603	4,336	3,803	1,954
Inmates opium den	74	281	232	146	181
Impersonating officer	49	52	44	22	15
Keeping a disorderly house	208	649	428	340	379
Keeping gaming house	408	1,258	850	796	184
Resisting officer	506	833	626	528	734
Street walkers	897	2,437	.....	.....	.....
Vagrancy	542	379	361	68	631
Other violations city ordinances	3,330	7,219	8,143	7,216	9,942
	63,132	91,554	82,572	79,026	77,763

MISCELLANEOUS DUTIES PERFORMED.

Lost children restored	762
Accidents reported	12,378
Defective hydrants reported	511
Defective water pipes reported	830

Defective sewers reported	2,895	Unlighted street lamps reported	3,800
Defective sidewalks reported	2,510	Nuisances and dead animals reported	15,150
Broken street lamps reported	190	Violations building ordinances reported	43

SUMMARY OF POLICE WORK BY YEARS.

Year.	No. officers and men.	Arrests.	Fines imposed.	Property recovered.	Salaries.	Miscellaneous expenditures.	Total expenditures.
1886	1,032	44,261	$202,036.00	$149,988.52	$1,084,259.25	$108,510.31	$1,192,769.56
1887	1,145	46,505	259,249.00	168,023.03	1,199,022.28	106,539.79	1,305,562.07
1888	1,255	50,432	305,176.00	193,141.67	1,297,379.20	177,756.12	1,475,135.32
1889	1,624	48,119	275,925.00	206,822.12	1,432,189.25	170,405.35	1,602,594.60
1890	1,900	62,230	363,938.00	228,885.73	2,066,308.92	133,818.04	2,200.126.96
1891	2,306	70,550	464,850.02	309,585.45	2,485,981.24	136.067.21	2,622,048.45
1892	2,726	89,833	615,822.10	319,305.00	2,822,220.27	212,823.65	3,035,043.92
1893	3,189	96,676	523,359.00	294,129.83	3,287,530.84	263,026.86	3,550,557.70
1894	3,188	88,323	452,340.00	392,082.14	3,433,129.30	210,806.87	3,643,936.17
1895	2,850	83,464	301,555.00	360,358.82	3,253,195.20	166,619.60	3,419,814.80
1896	3,033	96,847	300,319.00	429,882.00	3,150,569.19	153,339.58	3,304,408.77
1897	3,551	83,680	216,284.00	390,628.89	3,290,419.66	167,163.69	3,457,583.35
1898	3,594	77,441	212,056.00	372,934.73	3,281,092,08	160,777.77	3,441,869.85
1899	3,267	71,349	203,687.00	339,914.59	3,257,256.17	181,318.28	3,438,574.45
1900	3,314	70,438	219,902.00	414,181.37	3,230,627.63	154,532.41	3,385,160.04
1901	2,782	69,440	258,060.00	381,654.45	3,260,608.80	148,398.15	3,409,006.95
1902	2,732	70,314	245,440.00	436,792.73	3,179,948.96	158,833.67	3,338,782.63
1903	2,773	77,763	330,026.00	392,181.63	3,420,079.92	149,397.85	3,569,477.77
1904	2,676	79,026	393,003.00	298,696.07	3,363,059.47	182,882.36	3,545,941.83
1905	2,590	82,572	440,021.00	382,159.61	3,551,447.60	409,826.87	3,961,274.47
1906	3,578	91,471	527,450.00	545,043.35	3,796,430.94	274,771.42	4,071,202.36
1907	4,110	63,132	477,069.00	498,571.63	4,822,509.36	565,600.65	5,388,110.01

WORK OF CHICAGO INSPECTION DEPARTMENTS.

STEAM BOILERS AND PLANTS.

	1907.	1906.
Inspected—Boilers	10,224	10,312
Tanks	1,045	1,282
Jacket kettles	424	257
Retorts	205	165
Dryers	85	85
Generators	8	2

	1907.	1906.
Vulcanizers	41	62
Air receivers	789	39
Evaporators	20	2
Total inspections	12,841	12,206
Installation permits	1,624	1,374

	1907.	1906.
Boilers installed	1,675	1,829
Tanks installed	328	.....
Repairs ordered	4,760	4,501
Inspection fees	$46,979	$45,259
Permit fees	9,640	8,845
Total fees collected	56,619	54,104

WEIGHTS AND MEASURES.

	1907.	1906.
Inspections made	105,445	100,199
Condemnations	2,537	2,981
Scales inspected	43,080	39,563
Scales condemned	1,424	1,373
Baskets inspected	2,174	.....
Measures inspected	60.091	60,636
Measures condemned	1,113	1,608
Arrests made	414	339

	1907.	1906.
Fines imposed	$9,427.00	$4,576.00
Fees collected	$21,273.95	$20,262.05
Expenditures	$23,240.98	$20,050.29

SMOKE.

	1907.	1906.
Complaints made	680	736
Observations made	16,847	15,113
Notices sent	6,777	8,260
Suits brought	496	1,380

HOUSE OF CORRECTION.

South California avenue, near 26th street. Statistics for calendar years 1906 and 1907.

	1906.			1907.		
	Male.	Female.	Total.	Male.	Female.	Total.
Prisoners received	8,349	1,084	9,433	10,129	1,154	11,283
Prisoners discharged	8,453	1,063	9,606	9,546	1,126	10,672
From juvenile court	.....	.....	405	.....	.....	312
Discharged by juvenile court	.....	.....	567	.....	.....	278
Prisoners receiving medical treatment	15,170	803	15,973	12,111	860	12,971

ATTEMPT TO KILL CHIEF OF POLICE SHIPPY.

Chief of Police George M. Shippy of Chicago was called to the door of his residence at 31 Lincoln place Monday morning, March 2, 1908, by a young man who pretended to have a note to deliver. The visitor was admitted to the hall of the house, but his actions aroused the chief's suspicions. Seizing him by the wrists Mr. Shippy called to his wife to search the man's pockets for weapons. She found a revolver but was unable to take it from him. In the struggle that followed the man drew a knife and stabbed the chief in the arm and, getting his revolver out, shot Mr. Shippy's young son, Henry, who had come down stairs to his father's rescue, through the breast. Mr. Shippy and his driver, James Foley, who had also come upon the scene, then shot and instantly killed the man before he could do any more harm. The body of the would-be assassin was taken to an undertaker's establishment, where it was later identified as that of Lazarus Averbuch, a Russian Jew and anarchist. The man was 20 years old and had lived at 218 Washburne avenue with his sister, who a few months previously had sent money to enable him to come to Chicago from Galicia. He came originally from Kishinev in Russia, but after the massacre there had gone to Austria. In Chicago he indentified himself with the anarchists and much anarchist literature was found in his room by the police. Chief Shippy, his son and the driver all recovered from their wounds. At the inquest, held March 24, the jury declared that the killing of Averbuch was justified and exonerated Mr. Shippy from all blame.

CHICAGO POSTOFFICE.

Entrances on Adams, Clark and Dearborn streets; telephone Harrison 4700; private exchange, all departments.

Postmaster—Daniel A. Campbell; room 358, south wing; salary, $8,000.

Assistant Postmaster—John M. Hubbard; room 357, south wing; salary, $4,000.

Auditor—John Matter; room 362, south wing.

Superintendent of Mails—Frank H. Galbraith; room 351, south wing; salary, $3,200.

Superintendent of Delivery—LeRoy T. Steward; room 379, west wing; salary, $3,200.

Superintendent of Registry Division—Perry H. Smith, Jr.; room 102, Adams street lobby; salary, $3,200.

Superintendent of Money-Order Division—Joseph B. Schlossman; room 403, north wing; salary, $3,200.

Superintendent of Inquiry Division—John T. McGrath; room 363, south wing.

Superintendent Second-Class Matter—Paul Hull; Adams street lobby.

Superintendent of Bureau of Printing and Supplies—James N. Brady; entrance from Dearborn street.

Cashier—Theron W. Bean; room 125, Dearborn street lobby.

Night Superintendent—George E. McGrew; first floor, inquiry division.

Draftsman—Arthur J. Stott, room 479, west wing.

Secretary Civil-Service Board—Peter Newton, 13th floor.

Inspector in Charge—James E. Stuart; room 334, east wing.

Superintendent 6th Division, Railway Mail Service—E. L. West; room 308, north wing.

CARRIER STATIONS AND SUPERINTENDENTS.

Armour—3017 Indiana avenue; Henry Welch, Jr.

Auburn Park—700 West 79th street; A. L. Anderson.

Austin—5649 and 5651 West Lake street; Howard Robertson.

C—428 and 430 West Madison street; George Berz.

Carpenter Street—291 and 293 North Carpenter street; Frank A. Kwasigroch.

Central—Adams and Clark streets; James N. McArthur.

Chicago Lawn—3608 West 63d street; David Soper.

Cragin—1596 Armitage avenue; David J. Geary.

D—833 and 835 West Madison street—Peter Noer.

Dauphin Park—9033 Cottage Grove avenue; Fred W. Dayton.

Douglas Park—578 and 580 South Western avenue; John Davy.

Dunning—2684 West Irving Park boulevard; Lawrence E. Taylor.

Eastside—9909 Ewing avenue; Walter G. Seborg.

Edgewater—2522 and 2524 Evanston avenue; William R. Rennacker.

Elsdon—3533 West 51st street; Leonard Withall.

Englewood—549 and 551 West 63d street; John E. Vreeland.

Fifty-First Street—5052 and 5054 Halsted street; Frederick Bosworth.

Garfield Park—1926 West Madison street; Elijah S. Watts.

Grand Crossing—7462 South Chicago avenue; Henry Z. Eaton.

Hegewisch—13305 Erie avenue; Frank Lonn.

Hyde Park—205 and 209 East 55th street; Wilbur E. Crumbacker.

Irving Park—1211 West Irving Park boulevard; David R. Barmore.

Jackson Park—528 and 530 East 63d street; William Arens.

Jefferson—4303 Milwaukee avenue; Ernest Willman.

Kinzie—56 Kinzie street; William S. Snorf.

Lake View—1662 and 1664 North Clark street; W. S. Hussander.

Lincoln Park—649 and 651 North Clark street; James Donahue.

Logan Square—1911 and 1913 Milwaukee avenue; James Stott.

M—40th street and Cottage Grove avenue; John J. Healy.

McKinley Park—3475 and 3477 Archer avenue; Henry Blattner.

Millard Avenue—1569 and 1571 Ogden avenue; Edward O'Connell.

Mont Clare—1317 North 70th avenue; ——— ———.

North Halsted—1149 and 1153 North Halsted street; Michael J. Keigher.

Norwood Park—3470 Avondale avenue; Stanley C. DeLong.

Ogden Park Station—1714 and 1716 West 63d street; (from Jan. 1, 1909).

Pilsen—617 and 619 West 18th street; Joseph H. Richak.

Pullman—4 Arcade building; Gustave A. Ernst.

Ravenswood—1307 West Ravenswood park; R. P. Hogan.

Riverdale—13565 Indiana avenue; Jeremiah F. Collins.

Rogers Park—4796 North Clark street; Alfred R. Heckman.

South Chicago—9210 Commercial avenue; Patrick T. O'Sullivan.

Stockyards—4193 Halsted street; Henry C. Smale.

Twenty-Second Street—90 East 22d street; Eben J. Beach.

U—Jackson boulevard and Canal street; Robert T. Howard.

Washington Heights—1360 West 103d street; William D. Giesman.

West Pullman—12005 Halsted street; Harry H. Van Evra.

Wicker Park—1263 and 1265 Milwaukee avenue; C. W. Worthington.

Winnemac—2536 Lincoln avenue; Milton W. Potter.

STATIONS WITHOUT CARRIERS.

Masonic Temple—51 State street; Laurence J. P. White.

South Water—19 LaSalle street; H. H. Henshaw.

Stock Exchange—Washington and LaSalle streets; Cassius C. Roberts.

Bush Temple—247 Chicago avenue; Park Godwin.

In addition to the above there are 273 numbered stations served from the carrier stations and each with a clerk in charge.

There are 3,113 clerks in the general postoffice and stations and 1,800 carriers, including collectors.

COLLECTIONS AND DELIVERIES.

In the downtown district there are twenty-six collections of mail matter between 7 a. m. and 11 p. m.; in the outlying districts there are ten collections during the day and evening. Mail is delivered six times a day in the business district and three times in the outlying districts.

Special delivery letters are delivered in the central postoffice district between 7 a. m. and 11 p. m. and from stations within their respective districts (station U excepted) between 7 a. m. and 6 p. m. Night special delivery is made only within the hours and territory included in the following districts:

No. 1—Bounded by 31st street, South Halsted street, West 12th street, Western avenue, West Kinzie street, North Halsted street, Fullerton avenue and Lake Michigan, to 11 p. m., except hotels, clubs and newspapers, bounded by the Chicago river on the north and west and 12th street on the south, which have all-night service.

No. 2—Those portions of the city bounded by 67th street, South Halsted street, 31st street, South Kedzie avenue, 12th street, 60th avenue, Chicago avenue, North Kedzie avenue, Diversey boulevard, Western avenue, Bryn Mawr avenue and the lake, not included in No. 1, to 10 p. m.

No. 3—Those portions of the city bounded by:

(a) Bryn Mawr avenue, Western avenue, Devon avenue and Lake Michigan.

(b) Chicago avenue, North 40th avenue, Diversey boulevard and Kedzie avenue.

(c) 31st street, South 40th avenue, 12th street, Kedzie avenue, 67th street, South Ashland avenue, 31st street and South Halsted street, not included in Nos. 1 and 2, to 9 p. m.

POSTAL RECEIPTS.

Fiscal year 1908.

Stamps and cards	$12,394,501.00
Envelopes	1,048,310.97
Newspaper and periodical postage	731,388.53
Third and fourth class postage	333,829.32
Postage due	73,783.00
Box rent	9,585.01
Sale of waste paper, etc	6,711.54

Excess over invoices	$833.44
Deficient registry postage	48.20
Total receipts	14,598,991.01

Increase for year ended June 30, 1908, $661,936.78, or 4¾ per cent.

MONEY-ORDER BUSINESS—MAIN OFFICE.

Fiscal year ended June 30, 1908.

Domestic orders issued (141,701), $1,936,168.29.
International orders issued (27,437), $616,425.46.
Total fees received, $16,874.58.
Certificates of deposit issued (158,727), $104,387,580.36.
Domestic money orders paid (11,063,711), $68,306,825.72.
Transferred to credit of postmaster-general, $37,218,000.00.
International money orders paid (45,378), $893,100.61.
Advanced to stations, $137,170.00.
Certificate of deposit from postmaster at New York, $491,503.88.
Total transactions, 11,436,960.
Total amount, $214,003,648.90.
Decrease in transactions, 474,342, or 4.13 per cent.
Decrease in amount, $741,844.92, or 2.21 per cent.

STATIONS.

Number domestic orders issued, 868,144.
Amount received for domestic orders (including fees), $8,240,262.83.
Increase in transactions (domestic), 3.94 per cent.
Increase in amount (domestic), 5.35 per cent.
Number international orders issued, 183,957.
Amount received for international orders (including fees), $4,430,435.26.
Decrease in transactions, 5.12 per cent.
Decrease in amount, 13.42 per cent.

REGISTRY DIVISION.

Fiscal year ended June 30, 1908.

Letters registered with fee prepaid, 1,065,610.
Parcels registered with fee prepaid, 740,211.
Registered parcels received for delivery, 474,727.
Registered letters received for delivery, 2,035,259.
Registered letters and parcels received for distribution, 229,910.
Registered packages received (with matter for city delivery), 1,799,575.
Registered packages received in transit, 58,320.
Registered packages made up at stations for main office, 30,369.
Registered packages made up and mailed, 1,516,310.
Registered package jackets received and opened, 72,558.
Registered package jackets received in transit, 557.
Registered package jackets made up and mailed, 5,602.
Through registered pouches and inner sacks received, 106,200.
Through registered pouches and inner sacks made up and dispatched, 106,082.
Through registered pouches and inner sacks received in transit, 95.
Official letters and parcels registered free, 92,383.
Total number of registered articles handled, 8,433,768.
Decrease in 1908 under 1907, 34,573 pieces, or .41 per cent.

DELIVERY DIVISION.

Amount of mail matter of all classes received for delivery during the fiscal year ended June 30, 1908:
Mail letters, 195,111,862.
Local letters, 159,636,978.
Mail letters received at stations, 83,619,370.
Local letters received at stations, 68,415,848.
Total number of letters, 506,784,058.
Number of pieces newspapers, circulars, etc., 118,843,909.
Grand total number of pieces of all classes of matter received for delivery, 625,627,967.

MAILING DIVISION.

Mails handled in the mailing division during the fiscal year ended June 30, 1908:

	Pounds.	Pieces.
Letters	15,592,284	732,837,320
Special delivery	17,403	522,080
Nixies*	381,878	9,546,958
Second class	73,138,853	292,555,412
Third and fourth class	42,346,200	169,384,800
Total	131,476,618	1,204,846,570
Increase		27,301,567
Decrease	2,989,133	

Percentage decrease in weight, 2.22.
Percentage increase in pieces, 2.32.
Proportion of errors in handling mail, 0.1 per cent.
*Mail with insufficient postage or misdirected.

MAIL TIME FROM CHICAGO TO PRINCIPAL CITIES.

Cities.	Hours.
Atlanta, Ga.	22
Baltimore, Md.	23
Boston, Mass.	27
Buffalo, N. Y.	12
Charleston, S. C.	33
Chihuahua, Mex.	72
Cincinnati, O.	10
Cleveland, O.	9
Denver, Col.	28
Des Moines, Iowa	9
Detroit, Mich.	7
Guadalajara, Mex.	120
Halifax, N. S.	60
Houston, Tex.	40
Indianapolis, Ind.	5
Jacksonville, Fla.	37
Kansas City, Mo.	11
Little Rock, Ark.	24
Los Angeles, Cal.	66
Louisville, Ky.	10
Memphis, Tenn.	16
Mexico City, Mex.	120
Milwaukee, Wis.	2
Minneapolis, Minn.	12
Mobile, Ala.	27
Monterey, Mex.	96
Montreal, Can.	27
Newark, N. J.	25
New Haven, Conn.	30
New Orleans, La.	28
New York, N. Y.	24
Omaha, Neb.	12
Philadelphia, Pa.	22
Pittsburg, Pa.	13
Portland, Me.	33
Portland, Ore.	75
Providence, R. I.	28
Quebec, Can.	47
Richmond, Va.	26
St. Louis, Mo.	8
St. Paul, Minn.	11
Salt Lake City, Utah	46
San Antonio, Tex.	50
San Francisco, Cal.	75
Seattle, Wash.	75
Toronto, Ont.	18
Vancouver, B. C.	82
Washington, D. C.	24
Wheeling, W. Va.	15
Winnipeg, Man.	29

Note—Certain limited trains make the time to Baltimore, 21 hours; Boston, 24; Newark, N. J., 18; New York, 18; Philadelphia, 17; Pittsburg, 9, and Washington, D. C., 22.

MAIL TIME FROM NEW YORK TO FOREIGN CITIES.

Distances via postal routes in statute miles. Time given makes liberal allowance for delays. To get time and distance from Chicago add one day and 912 miles if via London and substract one day and 912 miles if via San Francisco; via New Orleans the time is about one day less from Chicago to points in Central America. From table prepared by postoffice department.

Place.	Days.	Miles.
Adelaide, via San Francisco	34	12,845
Alexandria, Egypt, via London	13	6,150
Amsterdam, via London.	9	3,985
Antwerp, via London....	9	4,090
Athens, via London.....	12	5,655
Auckland, N. Z., via San Francisco	19	10,120
Basel, via London.....	9	4,420
Bangkok, via London....	41	13,125
Bangkok, via San Francisco	43	12,990
Barbados, W. I.....	8	2,145
Barcelona, via London..	10	4,790
Batavia, via London....	34	12,800
Berlin, via London.....	9	4,385
Bern, via London.....	9	4,490
Bombay, via London....	24	9,765
Bremen, via London.....	8	4,235
Brindisi, via London....	10	5,205
Brussels, via London....	9	3,975
Budapest, via London...	10	4,910
Buenos Aires	26	8,045
Cadiz, via London.....	10	5,375
Cairo, Egypt, via London	12	6,280

Place.	Days.	Miles.
Calcutta, via London	26	11,120
Callao, via Panama	22	4,145
Cape Town, via London	27	11,245
Christiania, via London	10	4,650
Colon, Panama	6	2,281
Constantinople, via London	11	5,810
Dresden, via London	9	4,555
Genoa, via London	9	4,615
Gibraltar, via London	11	5,150
Glasgow	10	3,370
Gothenburg, via London	9	4,755
Guatemala City, via New Orleans	7	2,645
Hague, The, via London	9	3,950
Hamburg, direct	9	4,820
Hamilton, Bermuda	2	780
Havana	3	1,368
Havre, direct	8	3,940
Hongkong, via San Francisco	25	10,590
Honolulu, via San Francisco	13	5,645
Iceland, via London	18	5,350
Kingston, Jamaica	5	1,820
Lisbon, via London	10	5,335
Liverpool	8	3,540
London	8	3,740
Lyons, via London	9	4,340
Madrid, via London	9	4,925
Marseilles, via London	9	4,560
Melbourne, via San Francisco	26	12,265
Montevideo	25	7,165
Moscow, via London	10	5,535
Munich, via London	9	4,610

FOREIGN ORDERS CONFERRED ON CHICAGOANS.

Abrahamson, Rev. L. G.—Royal North Star, Sweden.
Adams, Milward—Legion of Honor, France; Leopold, Belgium; Merit, industrial (commander), Portugal; Nichan Iftikhar (commander), Tunis.
Anderson, John—St. Olaf, Norway.
Andreen, Rev. Gustav—Royal North Star, Sweden.
Birkhoff, George, Jr.—Orange-Nassau (officer), Holland.
Brosseau, Z. P.—Legion of Honor, France.
Chatfield-Taylor, Hobart C.—Isabella the Catholic, Spain; Garter, Spain; St. James, Portugal; Legion of Honor, France.
Cooley, Edwin G.—Francis Joseph, Austria.
Cutting, Starr W.—Crown (class III.), Prussia.
Daae, Dr. A.—St. Olaf, Norway.
Deering, Charles—Legion of Honor, France; Crown (class III.), Prussia.
D'Urso, Luigi—Crown (chevalier), Italy.
Eddy, Arthur J.—Red Eagle (class III.), Prussia.
Enander, John A.—Gold medal, Litteris et Artibus, Sweden.
Fischer, Gustaf F.—Red Eagle (class IV.), Prussia.
Furber, Harry J.—Legion of Honor, France.
Ganzel, Louis—Crown (class IV.), Prussia.
Gass, Martin—Lion of Zaeringen, Baden.
Gauss, E. F. L.—Crown (class IV.), Prussia.
Grevstad, Nicolay—St. Olaf, Norway.
Hachmeister, Henry—Red Eagle (class IV.), Prussia.
Halle, Edward G.—Crown (class II.), Prussia.
Hanson, Christian H.—Danebrog, Denmark.
Henius, Dr. Max—Danebrog, Denmark.
Henrotin, Charles—Legion of Honor, France; Leopold (chevalier, officer and civic cross), Belgium; commander of Medjidie, Turkey.
Henrotin, Mrs. Ellen M.—Leopold, Belgium; Palmes Academiques, France; Officer of Public Instruction, France; Chefakat (Order of Mercy), Turkey.
Hertz, Henry—Danebrog, Denmark.
Hutchinson, Charles L.—Redeemer, Greece.
Judson, Prof. Harry Pratt—Red Eagle (class III.), Prussia.
Klenze, Prof. Camillo von—Red Eagle (class IV.), Prussia.
Kozminski, Maurice W.—Legion of Honor, France.
Kraus, Adolf—Francis Joseph, Austria.
Lagorio, Dr. Antonio—Crown (chevalier), Italy.
Lindgren, John R.—Royal Order of Vasa, Sweden.
Laverde, Giuseppe—Crown (chevalier), Italy.
Mair, Charles A.—Chamberlain of the Sword and Mantle, pope.
Mareschalchi, Arturo—Crown (chevalier), Italy.
Merou, Henri—Legion of Honor, France.
McCormick, R. S.—Order of St. Alexander of Nevsky, Russia.
McCormick, Mrs. R. S.—Chefakat (Order of Mercy), Turkey.
McEwen, Walter—Legion of Honor, France.
Onahan, William J.—Chamberlain of the Sword and Mantle, pope.
Ortengren, John R.—Vasa, Sweden.
Palmer, Mrs. Potter—Legion of Honor, France; Leopold, Belgium.
Reichle, C.—Crown (class IV.), Prussia.
Revell, Alexander H.—Legion of Honor (chevalier), France.
Rubens, Harry—Crown (class III.), Prussia.
Schinkel, C.—Crown (class IV.), Prussia.
Schlenker, Joseph—Frederick (class II.), Wurttemberg; Crown (class IV.), Prussia.
Schmidt, William—Crown (class IV.), Prussia.
Skiff, Frederick J. V.—Sanctified Treasure (class II.), Japan; Legion of Honor (commander), France; Crown, Italy; Leopold, Belgium.
Tree, Lambert—Leopold (commander), Belgium.
Urbano, Salvatore—Crown (chevalier), Italy.
Urgos, Francesco—Crown (chevalier), Italy.
Volini, Dr. Camillo—Crown (chevalier), Italy.
Wever, Dr. Walther—Crown (class III.), Prussia; Red Eagle (class IV.), Prussia; Ernestine House Order (class I.), Saxe-Weimar.
Zimmerman, Dr. Gustav—Red Eagle (class III.), Prussia.

CHICAGO ACADEMY OF FINE ARTS.

No. 6 Madison street.

President—Carl N. Werntz.
Vice-president—M. M. Newman.
Secretary—E. M. Ashcraft, Jr.

The Chicago Academy of Fine Arts was founded in October, 1902. Its object is to popularize art and art education through the more practical channels of illustration, cartooning, commercial illustration, design, normal art training, crafts, miniature, etc. It was the first school to teach commercial art, crafts work, miniature and cartooning in exclusive classes; also the first school to give its students training in business ethics and selling systems. The average attendance is 700 pupils per year, with twenty instructors, the faculty including some of the best-known local artists. There are day and evening classes and the rates of tuition are as follows:

Afternoons only—$16 for 3 months.
Mornings only—$26 for 3 months.
All-day classes—$100 per season of 9 months.
Evening classes—$22 for 9 months, 3 nights weekly.
Sunday class—$20 for 9 months.
Saturday classes for school teachers, children and others—$5 for 3 months.
Classes all limited.

BEEF AND PORK PACKING IN CHICAGO.

Year ended March 1.

Years.	No. cattle.	No. hogs.
1892-3	2,469,373	4,352,095
1893-4	2,181,366	4,219,567
1894-5	1,958,206	5,293,202
1895-6	1,810,593	5,490,410
1896-7	1,756,431	5,967,595
1897-8	1,732,296	6,747,265
1898-9	1,603,380	8,016,675
1899-1900	1,734,776	7,544,219
1900-1	1,814,921	7,364,859
1901-2	2,047,489	7,691,513
1902-3	2,017,563	6,911,947
1903-4	2,163,976	6,763,685
1904-5	1,918,665	6,044,758
1905-6	1,988,955	6,170,341
1906-7	1,988,504	6,079,641

PRINCIPAL LIBRARIES OF CHICAGO AND EVANSTON.

THE CHICAGO PUBLIC LIBRARY.

Michigan avenue and Washington street.

Board of Directors—Bernard J. Cigrand, president; Robert J. Roulston, vice-president; Graham Taylor, Julius Stern, Antonio Lagorio, Edward A. Blodgett, Arba N. Waterman, Frederick H. Rawson, George B. Armstrong.

Meetings—Regular meetings of the board are held at 8 p. m. on the second and fourth Mondays of each month.

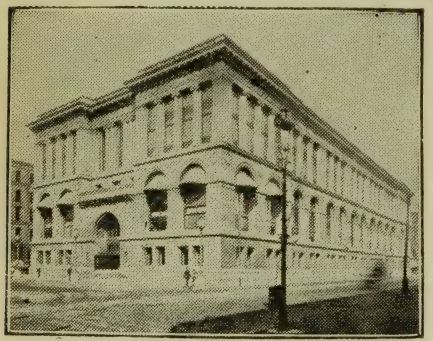
Acting Secretary—Henry G. Wilson.

Librarian—Frederick H. Hild.

Hours—Circulation department open 9 a. m. to 6:30 p. m.; Sundays, closed; reading room and reference department, 9 a. m. to 10 p. m.; Sundays, 9 a. m. to 6 p. m.

The public library is free to all residents of the city. Books may be borrowed for home reading either at the main building downtown or at any of the various delivery stations. The only requirement is that the borrower must furnish a certificate signed by a property owner guaranteeing the library against loss.

At the close of the library year, May 31, 1908, the public library contained 352,093 volumes. The aggregate circulation for the year was 2,244,477 volumes, which does not include the use of books kept on the open shelves at the main library or its branches or the periodicals and newspapers used in the reading rooms.



CHICAGO PUBLIC LIBRARY.

Following is a list of the delivery stations.

NORTH.

1. 378 Orleans-st.
2. 635 Larrabee-st.
3. 477 Lincoln-av.
4. 2517 N. Hermitage-av.
5. 1665 Lincoln-av.
6. 226 North-av.
7. 4810 N. Clark-st.
8. 701 Belmont-av.
9. .....
10. 1711 N. Clark-st.
11. 1956 N. Halsted-st.
12. 1220 Argyle-st.
13. 1920 Evanston-av.

SOUTH.

1. 154 22d-st.
2. 190 31st-st.
3. 3961 Cottage Grove-av.
4. 663 W. 43d-st.
5. 49th-st. and Lake-av.
6. 441½ W. 63d-st.
7. 2876 Archer-av.
8. 89th-st. and Muskegon-av.
9. 9901 Ewing-av.
10. 72d-st. & Normal-av.
11. 531 E. 55th-st.
12. 3841 State-st.
13. 566 47th-st.
14. 759 W. 120th-st.
15. 11100 Michigan-av.
16. 246 W. 69th-st.
17. 413 63d-st.
18. 1079 75th-st.
19. 45th-st. and Marshfield-av.
20. 8670 Vincennes-av.
21. 5521 Halsted-st.
22. W. 64th-st. and Centre-av.
23. 33d-st. & Shields-av.
24. 7502 Saginaw-av.
25. 5005 State-st.
26. 6603 Cottage Grove-av.

WEST.

1. 485 S. Clinton-st.
2. 547 Grand-av.
3. 770 W. Madison-st.
4. 821 S. Ashland-av.
5. 1202 Milwaukee-av.
6. 381 S. Western-av.
7. 862 N. California-av.
8. 1520 Ogden-av.
9. 21 Blue Island-av.
10. 2020 W. Madison-st.
11. 1201 W. Irving Park-bd.
12. 1269 W. Madison-st.
13. 574 W. Belmont-av.
14. 1502 N. Rockwell-st.
15. 2738 N. 47th-av.
16. 2092 W. 26th-st.
17. 1681 W. 12th-st.
18. 1802 Milwaukee-av.
19. 1198 Armitage-av.
20. 781 W. 12th-st.
21. 902 Ogden-av.
22. 285 N. Lawndale-av.
23. 1685 W. North-av.
24. 180 Grand-av.
25. 115 North Park-av. (Austin).
26. 781 W. Ohio-st.
27. 1598 Armitage-av.
28. 1555 Harrison-st.
29. 149 N. Kedzie-av.
30. 867 W. 22d-st.
31. 1562 W. 22d-st.
32. 1297 S. Central Park-av.
33. 4286 Milwaukee-av.
34. 2652 W. Chicago-av.
35. Fisk and 21st-sts.
36. Chicago-av. and Noble-st.

BRANCH READING ROOMS.

1. 1202 Milwaukee-av.
2. 3841 State-st.
3. 226 North-av.
4. 821 S. Ashland-av.
5. 21 Blue Island-av.
6. 770 W. Madison-st.
7. Hamilton park.
8. Davis-sq.
9. Armour-sq.
10. Bessemer park.
11. Ogden park.
12. 1711 N. Clark-st.
13. 180 Grand-av.
14. Park No. 1 (West parks).
15. Park No. 3 (West parks).

BRANCH LIBRARY.

49th-st. and Lake-av. (T. B. Blackstone memorial branch).

THE JOHN CRERAR LIBRARY.

87 Wabash avenue, 6th floor.

President—Judge Peter S. Grosscup.

Vice-Presidents—Henry W. Bishop and Thomas D. Jones.

Secretary—Leonard A. Busby.

Treasurer—William J. Louderback.

Librarian—Clement W. Andrews.

Board of Directors—E. W. Blatchford, Robert T. Lincoln, Henry W. Bishop, John M. Clark, Frank S. Johnson, Peter S. Grosscup, Marvin Hughitt, Thomas D. Jones, John J. Mitchell, Leonard A. Busby, Robert Forsyth, Chauncey Keep, Frederick H. Rawson and the mayor and the comptroller of the city of Chicago, ex officiis.

Hours—The library is open daily, except Sunday, from 9 a. m. to 10 p. m.

The John Crerar library contained in October, 1908, 228,000 volumes and 60,000 pamphlets on the social, physical, natural and medical sciences and their applications. They cannot be taken from the library, but may be freely consulted by all who wish to do so. The department of medical science, formerly housed in the Newberry library building, has now been moved to the main library, where the Senn reading room is open to physicians and students.

THE NEWBERRY LIBRARY.

North Clark street and Walton place

President—E. W. Blatchford.

Librarian—John Vance Cheney.

Secretary—Jesse L. Moss.

Trustees—George E. Adams, Edward E. Ayer, Eliphalet W. Blatchford, Franklin H. Head, David B. Jones, Bryan Lathrop, George Manierre, Horace H. Martin, Gen. Walter C. Newberry, John A. Spoor, Lambert Tree, John P. Wilson, Moses J. Wentworth.

Hours—From 9 a. m. to 10 p. m. every day except Sunday.

The Newberry library, Nov. 1, 1908, contained 242,922 books and pamphlets. These are not circulated, but are kept for reference purposes. The library is open to the public.

EVANSTON PUBLIC LIBRARY.

Orrington avenue and Church street.

Free to residents of Evanston and open to others on payment of an annual fee of $2.50, or 25 cents a month. Reference department free to all. Library open from 9 a. m. to 9 p. m. week days. Reading room open from 2 to 6 p. m. Sundays and holidays. Number of volumes June 1, 1908, 41,506. Librarian, Mary B. Lindsay.

LEWIS INSTITUTE LIBRARY.

West Madison and Robey streets.

The Lewis institute library contains about 16,000 volumes and 2,500 pamphlets. The public is invited to use the library for reference, but books are loaned only to instructors and students of the institute. Throughout the school year the library is open from 8 a. m. to 5:30 p. m. daily except on Saturday, when it closes at 3 p. m.; during the session of the night school the library is also open from 6 a. m. to 9:30 p. m. Librarian, Miss Frances S. Talcott.

UNIVERSITY OF CHICAGO LIBRARY.

At the university, 58th street and Ellis avenue.

This library contains 478,061 volumes and 170,000 pamphlets. It is primarily for the use of the students at the university, but others may have all the privileges upon the payment of a fee. Properly accredited scholars visiting Chicago will receive complimentary cards for a term of four weeks or less upon application. The reading room is open to all and contains a substation of the Chicago public library. The librarian is Zella Allen Dixson, L. H. D.

CHICAGO HISTORICAL SOCIETY LIBRARY.

Dearborn avenue, corner Ontario street.

President—Franklin H. Head.
First Vice-President—Thomas Dent.
Second Vice-President—Lambert Tree.
Treasurer—Orson Smith.
Librarian—Caroline M. McIlvaine.
Executive Committee—Franklin H. Head, Walter C. Newberry, Edward L. Ryerson, William A. Fuller, Charles F. Gunther, Samuel H. Kerfoot, Jr., George Merryweather, Otto L. Schmidt, John P. Wilson, Sr.

The library, museum and portrait gallery are open to the public from 9 a. m. to 5 p. m. on week days. It is a repository of matter relating to the history of the northwest, particularly of Chicago. It contains some 40,000 volumes and 75,000 pamphlets and a large collection of maps, views, etc., illustrative of the development of Illinois and the central west.

NORTHWESTERN UNIVERSITY LIBRARY.

Evanston, Ill.

The Northwestern university library contained 70,184 bound volumes and 47,000 pamphlets May 1, 1908. The library is open during the college year from 8 a. m. to 10 p. m. daily, except Sunday, and during the summer vacation from 8 a. m. to 12 m. and from 1:30 to 5 p. m. Librarian, Walter Lichtenstein.

PULLMAN PUBLIC LIBRARY.

73 to 77 Arcade building, Pullman, Ill.

Contains 10,000 volumes. Library open from 10 a. m to 5:30 p. m. and in the evenings from 6:45 to 9 o'clock. Librarian, Bertha S. Ludlam; assistant librarian, Luella L. Hewitt.

GARRETT BIBLICAL INSTITUTE LIBRARY.

Evanston, Ill.

This is a reference library of theology for the use of the faculty and students of the institute, but open to the public October to June, from 9 a. m. to 4 p. m. Oct. 1, 1908, the library contained 25,691 volumes. Librarian, Doremus A. Hayes.

HAMMOND LIBRARY.

43 Warren avenue.

The Hammond library of the Chicago Theological seminary contains about 30,000 volumes. It is intended for the use of the faculty and students of the Chicago Theological seminary, but may be consulted by clergymen and others. The library is open on week days from September to May from 9 a. m. to 12 m. and from 1 to 10 p. m. except on Saturdays, when it is closed at 5 p. m. Closed Sundays. Acting librarian, Florence M. Freeman.

RYERSON LIBRARY.

Art institute, Michigan avenue and Adams street.

The Ryerson library of the Art institute is devoted exclusively to works on fine art. It contains more than 5,100 bound volumes and a collection of 16,000 Braun autotypes. Open every day except Sundays and holidays from 9 a. m. to 5 p. m. The library is primarily for the students of the institute, but is practically a free reference library on fine art. Acting librarian, Mary Van Horne.

ACADEMY OF SCIENCES LIBRARY.

In Lincoln park.

Consists principally of the publications of learned societies of this and other countries and is especially rich in the literature of photography, zoology, geology and allied sciences. Oct. 1, 1908, the library contained over 28,000 volumes and pamphlets. Open from 9 a. m. to 5 p. m. on week days.

ST. IGNATIUS' COLLEGE LIBRARY.

413 West 12th street.

Intended chiefly for the faculty and students of the college, but may be consulted by others on applying to the librarian. Open from 8 a. m. to 4 p. m. The library contains about 25,000 volumes, including many rare old books, 800 folios and a complete selection of the classics. Four lending libraries are attached containing over 10,000 volumes for the use of special societies, making the total 35,000 volumes. Librarian, A. J. Garvey, S. J.

WESTERN SOCIETY OF ENGINEERS.

No. 1735 Monadnock block.

The library is intended for the members of the society, but others may consult it from 9 a. m. to 5 p. m., except Sundays and holidays. It contains nearly 7,000 volumes, chiefly on engineering and technical subjects. Librarian, J. H. Warder.

CHICAGO LAW INSTITUTE LIBRARY.

1025 county building.

President—Philip Stein.
Secretary—Alfred E. Barr.
Treasurer—Frederic S. Hebard.
Librarian—William H. Holden.

The library is exclusively for the use of the legal profession. It contains about 49,000 volumes.

FIELD MUSEUM LIBRARY.

Jackson park.

The museum library occupies three rooms in the north end of the building and is open to the public every week day from 9 a. m. to 4:30 p. m. The library is a scientific one and is designed for reference purposes only.

In the reading room the magazines are accessible without application. Visitors can consult books by making application to the librarian.

The library on Sept. 30, 1908, contained approximately 45,000 books and pamphlets. Librarian, Elsie Lippincott.

STREET LIGHTING IN CHICAGO.

Average number of lights of specified kinds used in 1905, 1906 and 1907.

Light.	1905.	1906.	1907.
Gas	24,727	23,594	22,735
Gasoline	5,827	5,832	6,729
Electric (by city)	5,743	6,692	7,647
Electric (rented)	752	746	800
Total operated	37,049	36,864	37,911
Total cost	$960,049	$960,048	$1,031,549

In 1907 the cost of operating the various kinds of light was as follows: Gas, $361,681.31; gasoline, $181,150.94; rented electric lights, $68,933.69; municipal electric lights, $404,780.57. The cost of maintaining each arc light operated from a municipal plant was $52.93; cost per light for rented arc lights, $52.39.

FIELD MUSEUM OF NATURAL HISTORY.

President—Harlow N. Higinbotham.
Vice-Presidents—Martin A. Ryerson, Stanley Field
Secretary and Director—Frederick J. V. Skiff.
Treasurer—Byron L. Smith.
Auditor—D. C. Davies.

The Field museum of natural history, established in 1894 at the close of the World's Columbian exposition of 1893, occupies the temporary building erected for fine arts in Jackson park, the exposition site. The founding of a scientific institution of this character in Chicago was made possible by the gift of $1,000,000 by Marshall Field, who on his death (Jan. 16, 1906) bequeathed the institution a further $8,000,000, $4,000,000 for the erection of a permanent building and $4,000,000 for endowment. In addition $500,000 has been donated by other individuals and there is an annual income from other sources than endowment of about $25,000. The citizens of Chicago have confirmed legislative provision for the levy of a tax for the maintenance of the museum when a new building shall have been erected, which it is estimated will eventually produce approximately $100,000 per annum.

The nucleus of the exhibition material was gathered by gift and purchase at the World's Columbian exposition. Most of this material, however, has since been rearranged, readapted or discarded. Several departments created at the organization have been abandoned, until, after the lapse of eleven years and the expenditure of over $2,000,000, the museum is now divided into four departments—namely, anthropology, botany, geology and zoology. Many expeditions for the purpose of obtaining study, exhibition and exchange material and data have been dispatched to all parts of North America and to different countries. The results of these expeditions, investigations and researches have been published by the museum from time to time, which publications have been distributed to kindred societies and institutions both at home and abroad. Two courses of free lectures are given annually. The museum has a working library of about 50,000 titles, an extensive exchange system, fully equipped departmental laboratories, a herbarium of 260,000 sheets, study collections in mammals and birds reaching many thousand specimens, a large two-story taxidermy section, a well-equipped printing shop, illustration studios and assaying and lapidary rooms. In North American ethnology, in the world's mineralogy, in economic botany the museum is particularly prominent, while its series of mounted mammals furnish examples of advanced museum methods. The present main building covers nine acres and is open to the public on all days except Christmas and Thanksgiving. An admission fee of 25 cents is charged except on Saturdays and Sundays, when admission is free to all. Students, scholars and teachers are admitted free at all times.

The museum is incorporated under state law and the administrative control rests in a board of trustees with president, secretary, etc. The executive of the museum is the director, under whom there are four head curators with divisional assistant curators, preparators, etc. The entire museum records, the accessions system, the historical files, publications and supplies are in charge of a recorder.

DISTANCES IN CHICAGO.

BETWEEN RAILWAY STATIONS.

PRINCIPAL DOWNTOWN TERMINALS.	Illinois Central.	Northwestern.	Dearborn.	LaSalle.	Grand Central.	Union.
Illinois Central	....	2	.8	1.08	.9	1.6
Northwestern	2	....	1.3	.9	1	.9
Dearborn	.8	1.3	....	.5	.3	1.1
LaSalle	1.08	.9	.5	....	.2	.6
Grand Central	.9	1	.3	.2	....	.5
Union	1.6	.9	1.1	.6	.5	....

FROM MADISON STREET SOUTH.

Twelfth street, 1 mile.
Twenty-Second street, 2 miles.
Thirty-First street, 3 miles.
Thirty-Ninth street, 4 miles.
Forty-Seventh street, 5 miles.
Fifty-Fifth street, 6 miles.
Sixty-Third street, 7 miles.
Seventy-First street, 8 miles.
Seventy-Ninth street, 9 miles.
Eighty-Seventh street, 10 miles.
Ninety-Fifth street, 11 miles.
One Hundred and Third street, 12 miles.
One Hundred and Eleventh street, 13 miles.
One Hundred and Nineteenth street, 14 miles.
One Hundred and Twenty-Seventh street, 15 miles.
City limits, 16½ miles.

FROM MADISON STREET NORTH.

Chicago avenue, 1 mile.
North avenue, 2 miles.
Fullerton avenue, 3 miles.
Belmont avenue, 4 miles.
Graceland avenue, 5 miles.
Lawrence avenue, 6 miles.
Bryn Mawr avenue, 7 miles.
Devon avenue, 8 miles.
Touhy avenue, 9 miles.
City limits, 9½ miles.

FROM STATE STREET WEST.

Halsted street, 1 mile.
Ashland boulevard, 2 miles.
Western avenue, 3 miles.
Kedzie avenue, 4 miles.
Fortieth avenue, 5 miles.
Forty-Eighth avenue, 6 miles.
Central avenue, 7 miles.
Ridgeland avenue, 8 miles.
City limits (west on North avenue), 9 miles.

FROM STATE STREET EAST.

To lake on 22d street, 2-3 mile.
To Cottage Grove avenue on 31st street, 2-3 mile.
To Cottage Grove avenue south of 39th street, 1 mile.
To Stony Island avenue on 55th, 2 miles.
To Yates avenue, south of 71st street, 3 miles.

GROWTH OF CHICAGO IN AREA.

Date.	Added. Sq.miles.	Total. Sq.miles.
Feb. 11, 1835 (original town)	.....	2.550
March 4, 1837 (city incorporated)	8.085	10.635
Feb. 16, 1847	3.375	14.010
Feb. 12, 1853	3.988	17.998
Feb. 13, 1863	6.284	24,282
Feb. 27, 1869	11.380	35.662
May 16, 1887	1.000	36.662
April 29, 1889	7.150	43.812
June 29, 1889	126.070	169.882
April 1, 1890	1.773	171.655
May 12, 1890	2.899	174.554
Nov. 4, 1890	4.603	179.157
April 7, 1891	.981	180.138
April 4, 1893	3.875	184.013
Nov. 7, 1893	2.125	186.138
Feb. 25, 1895	1.000	187.138
April 4, 1899	3.500	190.638

The original town of Chicago in 1835 extended from Chicago avenue on the north to 12th street on the south and from Halsted street on the west to Lake Michigan on the east. When the city was incorporated in 1837 the city limits were as follows: From Lake Michigan west along Center street to North Clark street, south to North avenue, west to Wood street, south to 22d street and east to the lake. Extensions made from time to time since 1837 are shown on the accompanying map. The largest addition to the area of the city was made in 1889, when Lake View, Jefferson, Hyde Park and Lake were annexed.

ILLINOIS RECEIPTS AND EXPENDITURES.

[From biennial reports of state treasurers.]

Year.	Balance.	Receipts.	Disbursements.
1820.....	.....	$62,226.00	$47,145.00
1830.....	.....	106,898.00	119,370.00
1840.....	.....	305,284.00	374,401.00
1850.....	$230,095.27	957,394.67	709,371.74
1860.....	919,331.68	7,407,363.36	7,279,051.97
1870.....	4,502,970.58	10,749,084.54	13,201,279.14
1880.....	2,468,606.89	10,049,206.97	8,727,811.87
1890.....	$4,445,467.99	$10,586,743.28	$10,682,659.89
1900.....	2,617,955.88	16,382,020.34	15,621,652.19
1902.....	3,378,324.03	16,491,486.11	16,422,576.38
1904.....	3,447,233.76	19,763,176.57	17,661,017.36
1906	5,549,226.65	19,558,842.06	21,278,805.27
1908.....	3,859,263.44	*.....	*.....

*Not tabulated.

FOOTBALL CASUALTIES IN 1908.

At the close of the football season of 1908 it was announced that thirteen players received injuries resulting in death and that a total of 134 had been hurt more or less seriously.

THE FITZ SIMONS & CONNELL CO.

ENGINEERS AND CONTRACTORS FOR PUBLIC WORKS

TACOMA BUILDING, Cor. LaSalle and Madison-sts., CHICAGO

Telephones—Office, Main 1966; Yards, Canal 1178

Dredging, Docking, Pile Driving

THE FITZ SIMONS & CONNELL COMPANY has been engaged in the contracting business since 1872. The firm, originally known as Fitz Simons & Connell, was formed by the late Gen. Charles Fitz Simons and Charles J. Connell in 1872, and later incorporated as THE FITZ SIMONS & CONNELL COMPANY, is the oldest Dredging, Docking and Public Works concern doing business on the Great Lakes.

For thirty-six years this company has been engaged in the building of canals, tunnels, bridge substructures, breakwaters, docks and pile foundations. Among the notable works

Foundations, Piers, Bridges, Etc.

constructed by this company may be mentioned the following: The Fullerton-av. Conduit; the Lake View, Four Mile and Carter H. Harrison Cribs; a section of the North-West Tunnel: the North-East Lake Tunnel; substructures for seventeen swing and seven lift bridges now spanning the Chicago river and many other public works equally important.

THE FITZ SIMONS & CONNELL COMPANY maintain a large plant fully equipped for both marine and shore work in their line. At present they are engaged in dredging the Chicago river and have carried to a successful issue many Government dredging contracts for improving various harbors of the Great Lakes.

HORNBLOWER & WEEKS

are bankers and brokers with offices on the third floor of the Central Trust Building, 152 Monroe-st., Chicago. They are members of all the principal stock exchanges and sell high-grade bonds and investment securities, negotiate collateral loans and buy and sell bonds and stocks as brokers either for cash or on margin. They were established in Boston, Aug. 6, 1888, and succeeded to the business of Hornblower & Page. Their business has grown so that the firm now has nine offices and is composed of seven members, viz: Henry Hornblower, Vice-President of the Boston Stock Exchange; Honorable John W. Weeks, First Vice-President of the First National Bank of Boston, member of Congress, where he is on the Banking and Currency Committee, a member of the National Monetary Commission; James J. Phelan, Vice-President of the Federal Trust Co., Director of the Peoples' National Bank, Trustee of the Union Institution for Savings and Director and Chairman of the Finance Committee of the Massachusetts Bonding and Insurance Co.; Edward L. Geary and Andrew S. Woods, all of Boston; James H. Wainwright, member of the New York Stock Exchange, and John W. Prentiss, both of New York City.

The Home office at 60 Congress-st., Boston, is a six-story building with as complete banking and brokerage offices as there are in this country. The head New York office is in the Equitable Building, 120 Broadway, and there is a branch at 26 W. 43d Street, New York. Other offices are in Providence, Hartford, New Haven, Newport, Detroit and Chicago, and all offices are connected by direct exclusive private wires. The firm also has wire connections across the continent.

The Chicago office was opened Feb. 1, 1907, by Edward Clifford, its present manager. He was a practicing corporation lawyer and is prominent among younger Chicagoans, being a member of the Union League and University Clubs and on the Ways and Means Committee of the Chicago Association of Commerce.

SANITARY DISTRICT OF CHICAGO.

Offices in American Trust and Savings Bank bldg.
President—Robert R. McCormick, R.
Clerk—I. J. Bryan.
Treasurer—Charles L. Hutchinson.
Chief Engineer—George M. Wisner.
Attorney—John C. Williams.
Marshal—Edward J. Coen.
Board of Trustees—Terms expire in 1910: Robert R. McCormick, R.; Henry F. Eidmann, R.; William H. Baker, R. Terms expire in 1912: Edward I. Williams, R.; Thomas J. Healy, R.; Adolph Bergman, R. Terms expire in 1914: Wallace G. Clark, R.; George W. Paullin, R.; Paul A. Hazard, R.

CHRONOLOGY.

First investigation made in 1885.
Sanitary bill signed May 29, 1889.
Sanitary district organized Jan. 18, 1890.
Earth broken ("shovel day") Sept. 3, 1892.
Lake water turned into canal Jan. 2, 1900.
Formal opening of canal Jan. 17, 1900.

DIMENSIONS OF CANAL.

Length of main channel, 28.05 miles.
Length of river, lake to Robey street, 6 miles.
Length river diversion channel, 13 miles.
Width main channel, Robey street to Summit: Bottom, 110 feet; top, 198.
Width main channel, Summit to Willow Springs: Bottom, 202 feet; top, 290.
Width main channel, Willow Springs to Lockport (rock section): Bottom, 160 feet; top, 162.
Width diversion channel: Bottom, 200 feet.
Minimum depth of water in main channel, 22 feet.
Current in earth sections, 1¼ miles per hour.
Current in rock sections, 1.9 miles per hour.
Present capacity of canal, 300,000 cubic feet per minute.
Total amount of excavation, 42,229,635 cubic yards.

NET RECEIPTS AND DISBURSEMENTS.

From organization to Dec. 31, 1907.

RECEIPTS.

Tax account	$24,707,418.71
Tax for water power	3,028,246.94
Bond account	20,538,000.00
Interest on bank balances	391,522.70
Tax levy (warrants outstanding)	1,932.04
Dock and land rental account	50,414.76
Joseph J. Duffy	29,698.08
Total	58,747,233.23

EXPENDITURES.

Right of way	$8,481,823.69
River diversion construction	1,000,186.38
Bridge construction, river diversion	142,486.20
Main channel construction	18,600,195.00
Bridge construction, main channel	1,978,536.38
Controlling works, Lockport	331,253.65
Bridges, controlling works	7,873.35
Joliet project	1,308,251.12
Bridges, Joliet project	271,351.16
Chicago river dredging, etc	2,190,903.70
Bridges, Chicago river	2,970,707.76
I. & M. canal, Bridgeport	77,016.08
39th street pumping station	229,702.00
Kampsville, LaGrange dams	21,083.09
Brandon's bridge roadway	5,890.68
North shore channel construction	7,088.06
Bridges, north shore construction	39.05
Water-power development	3,014,785.79
Bridges, water-power construction	163,391.21
Joseph J. Duffy	879,879.38
Capitalization and bridge maintenance	403,354.69
Maintenance highway bridges	23,828.23
Maintenance account	194,445.21
Interest on bonds	8,088,149.92
Interest on tax warrants	468,453.69
Taxes on land	90,875.13
Warehouse on Western avenue	6,035.96
Engineering department	2,320,632.61
Engineering dept. water-power developm't	240,704.56
Clerical department	198,758.10
Law department	1,134,703.30
Treasury department	47,108.03
Police department	426,127.42
General account	1,000,987.18
City of Chicago	16,360.63
Land damages	94,807.60
Marine damages	15,473.16
Personal injuries account	4,973.95
Bridgeport pumping works	90,388.80
Special commission	33,075.97
Telephone line	11,891.93
Telephone line, repair account	191.60
John McEwen stone account	125.00
Weir, McKechney & Co.	22,118.14
Total expenditures	56,616,014.44
Bonds deposited with clerk	$1,982,500.00
Emergency funds	15,650.00
Due from American Crushed Stone Co.	2,877.03
Due from Western Stone Co.	305.30
Balance Dec. 31, 1907	129,886.46
Total	58,747,233.23

CHICAGO REAL ESTATE TRANSFERS.

Year.	No. sales.	Consideration.
1892	19,283	$153,169,047
1893	15,449	101,386,357
1894	16,606	99,277,445
1895	15,802	114,597,724
1896	14,022	91,022,602
1897	13,924	101,195,313
1898	13,358	93,100,276
1899	14,336	108,210,111
1900	14,356	87,917,998
1901	15,871	$100,664,279
1902	18,063	111,441,112
1903	19,880	107,680,304
1904	24,450	102,870,570
1905	28,940	139,601,896
1906	31,562	141,342,020
1907	26,380	$131,982,811
1908*	24,769	112,924,590

*First ten months.

TORRENS SYSTEM.

TRANSFERS.

Year.	Number.	Consideration.
1908*	841	$1,428,949
1907	976	1,267,406
1906	988	1,607,189
1905	748	1,254,049
1904	445	1,142,410
1903	309	741,030
1902	165	384,850
1901	55	$198,170
1900	48	96,860
1899	20	31,125

*First ten months.

INCUMBRANCES.

Year.	Number.	Consideration.
1908*	493	$1,170,838
1907	590	1,007,894
1906	621	1,163,777
1905	435	$1,023,734
1904	268	510,730
1903	173	242,620
1902	93	172,275
1901	41	80,430
1900	30	30,300
1899	21	61,750

*First ten months.

Applications for initial registration under Torrens system first ten months:

Year.	Number.	Consideration.
1908	352	$901,763
1907	207	679,950

CHICAGO ASSOCIATION OF COMMERCE.

Organized in 1905.

President—Richard C. Hall.
General Secretary—T. Edward Wilder.
General Treasurer—William F. Hypes.
Vice-Presidents—Interstate, Homer A. Stillwell; civic industrial, Edwin S. Conway; local, Joseph Basch; foreign trade, George W. Sheldon.
Directors—Interstate, Rollin A. Keyes, David R. Forgan, Anthony W. Becker; civic industrial, Charles H. Wacker, A. J. Earling, James H. Van Vlissingen; local, Charles A. Stevens, Mason B. Starring, Alexander H. Revell; foreign trade, Samuel McRoberts, John T. Alexander, Arthur G. Leonard; at large, A. C. Bartlett, Toby Rubovitz, Harry A. Wheeler, Walter H. Wilson, Finley H. McAdow, Silas H. Strawn, John P. Mann, Charles P. Whitney.
Headquarters—77 Jackson boulevard.

The purpose of the association is to advance the commerce, industry and public interests of Chicago.

Foods prepared at home cannot equal Richelieu Products in delicacy and quality, because Richelieu Products are the choicest of the choice; and they are made ready for instant use on your table, not with skill and tested recipes alone, but with *exact science* as well—the result of long years of close application to the study of packing every variety of food so as to *improve* and not merely *preserve* it.

Richelieu Products comply with all requirements of every Pure Food Law, State and National; but Richelieu Products do not merely *comply* with the laws; they *surpass* in character and quality the most *exacting requirements* of the laws.

The use of Richelieu Products on your table exclusively insures against adulteration and lays the foundation for good health.

When ordering your table supplies insist upon getting the Richelieu Brand.

SPRAGUE, WARNER & COMPANY

FACTORIES:

Chicago, Ill., Middleport, N. Y., Batavia, N. Y., Brockport, N. Y.

OFFICES: CHICAGO, ILL.

CHICAGO WARD BOUNDARIES.

As fixed by the redistricting ordinance of Jan. 7, 1901.

1. Chicago river, 22d street, lake.
2. Twenty-second street, Clark, 26th, Princeton, 32d, Calumet, 33d, lake.
3. Thirty-third street, Calumet, 32d, Parnell, 39th, lake.
4. River, Loomis, 31st, Centre, 32d place, Morgan, 33d, Halsted, 33d, Parnell, 32d, Princeton, 26th, Clark, 22d.
5. River, Illinois and Michigan canal, West 39th, Parnell, 33d, Halsted, 33d, Morgan, 32d place, Centre, 31st, Loomis.
6. Hyde Park town line (39th), State, 51st, Cottage Grove, 52d, lake.
7. Fifty-second street, Cottage Grove, 51st, State, 71st, lake.
8. Seventy-first street, Stony Island avenue projected through to the intersection of the east line of sections 26 and 35, township 37 north, range 14, along said section line to city limits, 138th street, Indiana state line, lake.
9. West 12th, Morgan, 18th, Morgan, river.
10. West 12th, Laflin, river, Morgan, 18th, Morgan.
11. West Taylor, Cypress, 12th, Hoyne, Illinois and Michigan canal, Laflin.
12. West 12th, Homan, Ogden, Clifton Park avenue, 24th, Central Park avenue, Illinois and Michigan canal, Hoyne.
13. Washington, Homan, Kinzie, 40th avenue, 12th street, Western.
14. West Chicago avenue, Homan, Washington, Ashland.
15. North avenue, Kedzie, Chicago avenue, Ashland, Division, Robey.
16. West Fullerton, Robey, Division, river.
17. West Division, Ashland, Kinzie, river.
18. West Kinzie, Ashland, Madison, Centre, Van Buren, river.
19. West Van Buren, Loomis, Taylor, Laflin, 12th, river.
20. Ashland-av., Washington, Western, 12th, Cypress, Taylor, Loomis, Van Buren, Centre, Madison.
21. North avenue, Sedgwick, Division, Wells, river, lake.
22. North avenue, river, Wells, Division, Sedgwick.
23. Fullerton, Halsted, Center, Racine, Clybourn, river, North avenue, lake.
24. Belmont, river, Clybourn, Racine, Center, Halsted, Fullerton, Racine.
25. Indian boundary line, Howard, Ridge road, Devon, Clark, Irving Park boulevard (Graceland avenue), Racine, Fullerton, lake.
26. Howard street projected, Kedzie projected, Devon projected, Western, Belmont, Racine projected, Irving Park boulevard, Clark, Devon, Ridge.
27. West Devon, 64th projected, city limits, Bryn Mawr projected, 60th projected, Irving Park boulevard, 72d projected, North avenue, Kedzie, Diversey, river, Belmont, Western.
28. Diversey, Kedzie, North avenue, Robey, Fullerton, river.
29. West 39th street projected, 48th avenue projected, 55th street, Halsted.
30. West 39th, Halsted, 55th, State.
31. West 55th, 48th avenue, 87th, Western, 79th, Loomis, 63d, State.
32. West 63d, Loomis, 79th, Western, 107th, Halsted, 103d, Stewart, 99th, State.
33. Seventy-first, State, 99th, Stewart, 103d, Halsted, 111th, Peoria, 115th, Ashland, 123d, Halsted, city limits, east line of sections 35 and 26, township 37 north, range 14, Jackson Park avenue projected.
34. West Kinzie, 46th avenue, 39th street projected, Illinois and Michigan canal, Central Park avenue, 24th street, Clifton Park avenue, Ogden, Homan, 12th street, 40th avenue.
35. West North avenue, Austin avenue, 12th, 46th avenue, Kinzie, Homan, Chicago, Kedzie.

CHICAGO AND CALUMET HARBOR LIGHTS AND FOG SIGNALS

CHICAGO HARBOR—LIGHTS.

On the southerly end of the northerly inner breakwater, a fixed red light in gray conical metal tower 31½ feet high; light visible 9¾ miles.

On the northerly end of the inner breakwater, a fixed white light from lens lantern shown from top of white post 19 feet high.

On the easterly end of the north pier at the entrance of Chicago river, a fixed red light shown from lens lantern on post 22 feet high; with the next light it forms a range showing the direction of the piers and course for entering the harbor.

On the north pier, near its easterly end, at the entrance to Chicago river, a fixed white light, in gray framework tower 27 feet high; light visible 13 miles.

In 30 feet of water, inside of and near the southeasterly end of the outer breakwater; flashing alternately red and white; interval between flashes, 10 seconds; red conical tower on rock-faced masonry tower, 59½ feet high; light 67½ feet above lake level and visible 16 miles.

On the northwesterly end of the outer breakwater, a fixed red light, shown from lens lantern in gray skeleton metal tower 19 feet high; height of lantern above lake level 55 feet.

CHICAGO HARBOR—FOG SIGNALS.

On the north pier in front of and attached to the light tower, a bell, struck by machinery, a double and single blow alternately with intervals of 20 seconds.

At the light tower near the southeasterly end of the outer breakwater, a 10-inch steam whistle; blasts 5 seconds, silent intervals 25 seconds.

CALUMET HARBOR—LIGHTS.

Calumet bar gas buoy, moored in 21 feet of water, on the northerly end of the Calumet bar; fixed white light with 10-second eclipse, shown from lens lantern.

On the southeasterly end of the new breakwater, a fixed white light, shown from buff metal tower 34 feet high; light visible 13¾ miles.

On the outer end of the north pier, entrance to the mouth of the Calumet river and South Chicago harbor and about 11 miles southeasterly from the Chicago breakwater, a fixed red light, shown from gray cylindrical tower 30 feet high; light visible 13 miles.

CALUMET HARBOR—FOG SIGNALS.

At the breakwater tower, a first-class compressed-air siren which sounds thus: Blast, 3 seconds; silent interval, 12 seconds; blast, 3 seconds; silent interval, 42 seconds.

At the north pier light, a bell struck by machinery every 20 seconds.

POSTMASTERS OF CHICAGO.

No.	Name.	Appointed.	Died.
1.	Jonathan N. Bailey	1831	1850
2.	John S. C. Coates	1832	1868
3.	Sydney Abell	1837	1863
4.	William Stuart	1841	1878
5.	Hart L. Stewart	1845	1883
6.	Richard L. Wilson	1849	1856
7.	George W. Dole	1850	1860
8.	Isaac Cook	1853	1886
9.	William Price	1857	1885
10.	Isaac Cook	1858	1886
11.	John L. Scripps	1861	1866
12.	Samuel Hoard	1865	1881
13.	Thomas O. Osborne	1866	....
14.	Robert A. Gillmore	1866	1867
15.	Francis T. Sherman	1867	1905
16.	Francis A. Eastman	1869	....
17.	John McArthur	1872	1906
18.	Francis W. Palmer	1877	1907
19.	Solomon C. Judd	1885	1895
20.	Walter C. Newberry	1888	....
21.	James A. Sexton	1889	1899
22.	Washington Hesing	1893	1897
23.	Charles U. Gordon	1897	....
24.	F. E. Coyne	1901	....
25.	Fred A. Busse	1905	....
26.	Daniel A. Campbell	1907	....

W. J. NEWMAN

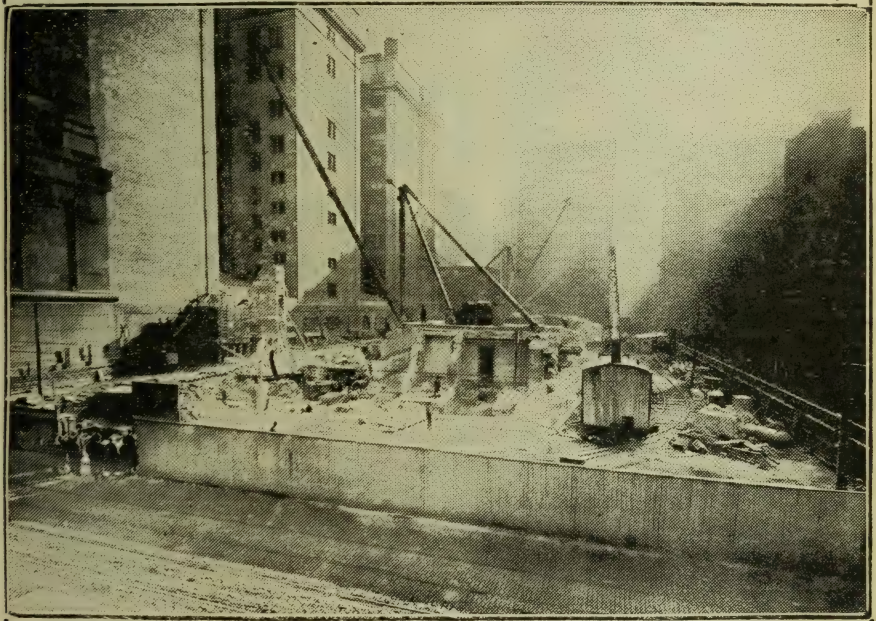
CONTRACTOR

EXCAVATING, WRECKING and CAISSON WORK

General Office: 50 S. CURTIS STREET

Wrecking Yard, 46th and Chicago-avs.
Barns, 50 Curtis-st.

Disposal Station, Foot Fulton-st.
Shops & Repair Dept., VanBuren & Desplaines-sts.



Last of the old City Hall, as it appeared after being wrecked by W. J. Newman, who was also awarded the contract for sinking the caissons for the new structure.

We work 24 hours per day, any kind of weather, with full force of men and teams

Best dumping facilities in Chicago. Special scow service for down-town work

Partial List of Day and Night Jobs Executed ON TIME:

La Salle Hotel.
1st National Bank.
Marshall Field Building.
Mandel Bros. Building.
Railway Exchange.
Chicago Edison Co.
Commonwealth Edison Co.

Excavated the ground and removed same for the great Sears, Roebuck & Co. plant.
Dug Miles 17 and 18 Hennepin Canal.
Supplied black dirt for the Garfield and Douglas parks and Humboldt and Diversey-blvds.
Now digging lakes for the 800-acre J. Ogden Armour estate.

ELEVATED RAILROAD STATIONS.

ON THE "LOOP."

Wabash and Adams, Wabash and Madison, Wabash and Randolph, Lake and State, Lake and Clark, 5th avenue and Randolph, 5th avenue and Madison, 5th avenue and Quincy, Van Buren and LaSalle, Van Buren and Dearborn and Van Buren and State.

CHICAGO & OAK PARK LINE.

Route: West on Lake street to Central avenue and west on South boulevard to Wisconsin avenue, Oak Park.

Stations: Canal, Halsted, Morgan, Ann, Sheldon, Ashland, Wood, Robey, Oakley, Campbell, California, Sacramento, Kedzie, Homan, Hamlin, 40th avenue, 44th avenue, 48th avenue, 52d avenue, Central, Prairie, Austin avenue, Lombard, 64th avenue, Oak Park avenue, Wisconsin avenue.

METROPOLITAN ROAD.

GARFIELD PARK LINE.

Route: West from Franklin and Van Buren streets to 52d avenue.

Stations: Franklin, Canal, Halsted, Center, Laflin, Marshfield, Ogden, Hoyne, Western, California, Sacramento, Kedzie, St. Louis, Douglas, Crawford, 42d court, 45th avenue, 48th avenue, 52d avenue.

DOUGLAS PARK LINE.

Route: South from Marshfield avenue station to West 21st street and west to 40th avenue.

Stations: Polk, 12th street, 14th place, 18th street, Wood, Hoyne, Western, California, Marshall, Kedzie, Homan, Clifton Park, Lawndale, 40th avenue.

HUMBOLDT PARK LINE.

Route: Northwest from Marshfield avenue station to Robey street, thence west to Lawndale avenue.

Stations: Madison, Lake, Grand, Chicago, Division, Robey, Western, California, Kedzie, Ballou, Lawndale.

LOGAN SQUARE LINE.

Route: Same as Humboldt park line to Robey street and North avenue; thence northwest to Logan square.

Stations beyond Robey: Western, California, Logan square.

Note—Trains on all the Metropolitan road lines run around the "loop" and stop at the stations between Franklin and Marshfield except that some of those on the Humboldt and Logan square branches run through from Halsted to Marshfield without stopping at the intermediate stations. Trains also run west from terminal station in 5th avenue near Van Buren street.

NORTHWESTERN LINE.

Route: North from 5th avenue and Lake street to North avenue, west to Sheffield and north to Central avenue, Evanston.

Stations: Kinzie, Chicago, Oak, Division, Schiller, Sedgwick and North avenue, Larrabee, Halsted, Willow, Center, Webster, Fullerton, Wrightwood, Diversey, Wellington, Belmont, Clark and Roscoe, Addison, Grace, Sheridan and Graceland, Buena Park, Wilson, Argyle, Edgewater, North Edgewater, Hayes avenue, Rogers Park, Birchwood, Howard avenue, Calvary, Main street, Dempster street, Davis street, Noyes street and Central avenue, Evanston. Trains also arrive at and depart from station at North Clark and Kinzie streets.

Express trains stop at Kinzie, Chicago, Fullerton, Belmont, Sheridan road and Wilson avenue.

RAVENSWOOD BRANCH.

Route: West from Clark and Roscoe streets to west side of Chicago & Northwestern tracks, north to Leland avenue and west to Kimball avenue.

Stations: Southport, Paulina, Addison, Irving Park boulevard, Montrose, Wilson, Robey, Western, Rockwell, Francisco, Kedzie.

SOUTH SIDE (ALLEY L) LINE.

Route: South from Van Buren street and Wabash avenue to 40th street, east to alley between Prairie avenue and Grand boulevard, south to 63d street and east to Stony Island avenue.

Stations: Congress, old Congress, 12th street, 18th street, 22d street, 26th street, 29th street, 31st street, 33d street, 35th street, 39th street, Indiana avenue, 43d street, 47th street, 51st street, 55th street, 58th street, 61st street, South Park, Cottage Grove, Lexington, Madison, Stony Island.

ENGLEWOOD BRANCH.

Route: West from Prairie avenue and 58th street to Wentworth avenue, south to 63d street and west to Loomis street.

Stations: State and 59th, Wentworth and 59th, Princeton and 61st, Harvard and 63d, Parnell and 63d, Halsted and 63d, Centre avenue and 63d, Loomis street and 63d.

NORMAL PARK BRANCH.

Route: South from 63d street and Stewart avenue to 67th street, west to Normal avenue and south to 69th street.

Stations: 65th street and Stewart avenue, 67th and Stewart, 69th and Normal avenue.

KENWOOD BRANCH.

Route: East from 40th street and Calumet avenue to Oakenwald avenue and 42d street.

Stations: Grand boulevard and 40th street, Vincennes avenue and 40th, Cottage Grove avenue and 41st, Drexel boulevard and 41st, Ellis avenue and 41st, 42d street and Oakenwald avenue.

STOCKYARDS BRANCH.

Route: West from Indiana avenue and 40th street to the stockyards.

Stations: Indiana avenue, Wallace street, Halsted street, Exchange station, Morris station, Swift station, Packers' station, Armour station.

TERMS OF ELECTIVE OFFICIALS.

In Illinois, Cook County and Chicago.

Office.	Years.
State—Representatives	2
Senators	4
Governor	4
Lieutenant-governor	4
Secretary of state	4
Treasurer	2
Auditor	4
Attorney-general	4
Supt. public instruction	4
University trustees	4
Members board equalization	4
Judges Supreme court	9
Clerk Supreme court	6
Appellate court clerks	6
Cook County—Commissioners	2
Pres. county commissioners	2
Sheriff	4
Treasurer	4
Coroner	4
State's attorney	4
Superintendent of schools	4
County clerk	4
Recorder	4
County judge	4
Probate judge	4
Clerk Probate court	4
Circuit court judges	6
Clerk Circuit court	4
Judges Superior court	6
Clerk Superior court	4
Clerk Criminal court	4
Assessors	6
Members board of review	6
Chicago—Mayor	4
Aldermen	2
City clerk	2
City treasurer	2
Municipal court judges	6
Chief justice Municipal court	6
Clerk Municipal court	6
Bailiff Municipal court	6
Sanitary district trustees	6
President sanitary board	6

County officers throughout the state are elected for four years. Township officers, such as supervisors, assessors, collectors and town clerks, are elected for one-year terms. Highway commissioners are elected for three years.

"THE STANDARD OF THE WORLD"

ALL TYPES OF ELEVATORS—ELECTRIC, HYDRAULIC, STEAM AND HAND POWER

ARE MANUFACTURED BY THE

OTIS ELEVATOR COMPANY

GENERAL OFFICES:

9 JACKSON BOULEVARD, RAILWAY EXCHANGE BUILDING

CHICAGO

TELEPHONE HARRISON 3212

REPAIRS AND SUPPLIES:
24 CUSTOM HOUSE PLACE
TELEPHONE HARRISON 3212

WORKS:
550 WEST 15TH STREET
TELEPHONE CANAL 906

CHICAGO STREETS AND AVENUES.

Names, divisions in which located and point where numbering begins.

ABBREVIATIONS.

And .....&	Illinois Central.....ICRR	Norwood Park.....NP	South Division.....SD.
Austin .....A	Jefferson .....J	Park.....Pk or pk	Southeast .....se
Avenue .....av	Lake View.....LV	Place .....pl	Southwest .....sw
Boulevard .....bd	Near .....nr	Pullman .....P	Square .....sq
Calumet C	North .....N or n	Railroad .....RR	Terrace .....ter
Court .....ct	North and south.....n&s	Road .....rd	Town of Lake.....L
East .....E or e	North Division.....ND	Rogers Park.....RP	West.....W or w
From .....f	Northeast .....ne	South .....S or s	West Division.....WD
Hyde Park.....HP	Northwest .....nw		

A—ND w f 125 Southport-av
Abbott-ct—LV n f 1722 Divers'y-bd
Aberdeen—WD s f 328 Madison
Academy-pl—WD s f Washington-bd nr Halsted
Ada—WD n&s f 435 Randolph
Adams—SD w f 157 Michigan-av
Adams W—WD w f the river.
Adams-av—HP s f 728 68th
Addison—LV e f 2086 Western-av
Addison W—J w f 2085 West'n-av
Agatite—J e f 2768 Hamlin-av
Ainslie—LV e f 2944 Western-av
Ainslie W—J w f 2943 West'n-av
Airdrie-pl—LV ne f 1432 Sher'n-rd
Alaska—ND w f 385 Larrabee
Albany-av—WD n&s f 1452 Lake
Albert—WD s f 583 18th
Albion av—RP e f 4054 Perry
Alda-av—J nw f 2111 Bates-av
Aldine—SD s f Aldine-sq
Aldine-av—LV e f 1756 Clark
Aldine-sq—SD w f 3726 Vincennes-av.
Alexander—SD w f 2246 Wentworth-av
Alexander-pl—LV ne f 1398 Sheridan-rd
Alice-pl—WD w f 1290 Milw'kee-av
Allen-av—J ne f 2511 Milw'kee-av
Allport—WD s f 433 16th
Alma-av—A n f 5226 Ontario
Almond—WD s f 952 Taylor
Alta Vista-ter—LV n f 1310 Grace
Alton av—NP nw f 139 Logan
Anderson—J nw f 1989 Bates-av
Anita-ter—ND e f Clark nr Webster-av
Ann—WD n&s f 362 Randolph
Anthony-av—SD se f 6823 So Pk-av
Arbour-pl—WD w f 122 N Ada
Arcade-pl—SD e f 155 LaSalle
Arcade row—P e f Morse-av nr 112th
Arch—SD se f 2943 Archer-av
Archer-av—SD sw f 1906 State
Archer-pl—L w f 3950 Talman-av
Ardmore-av—LV e f 2722 Evanston-av
Argyle—LV e f 3462 Clark
Argyle W—J w f 2376 Lincoln-av
Arlington-pl—LV e f 546 Orchard
Armitage-av—WD w f 49 Mendell
Armour—WD n f 505 Kinzie
Armour-av—SD s f 201 16th
Artesian-av N—WD n f 1040 Lake
Artesian-av S—WD s f 276 W 25th
Arthington—WD w f 285 S Centre-av
Ash—J n f 2757 Byron
Ashland—WD w f 505 S Robey
Ashland-av N—WD n f 578 Lake
Ashland-av S—WD s f 663 12th
Ashland-bd—WD s f 577 Lake
Ashland-pl—WD e f 180 N Ashland-av
Astor—ND n f 583 Division
Atlantic-av—NP n f 435 Clarem't
Attrill—WD ne f 119 Stave
Aubert-av—LV e f 1824 Lincoln-av
Aubert-av W—J w f 2519 Western-av
Auburn—SD s f 799 31st
Augusta—WD w f 105 Elston-av
Austin-av—WD w f 152 N Jeffer'n
Austin-av—A n&s f 5955 Lake
Avenue A—HP s f 112th on state line.
Avenue B—HP s f Indianapolis-av and 105th
Avenue C—HP s f Lake Shore RR
Avenue D—HP s f 116th
Avenue E—HP s f Calumet Park.
Avenue F—HP s f Lake Shore RR
Avenue G—HP s f 47 97th
Avenue H—HP s f 47 96th
Avenue J—HP s f 84 96th
Avenue K—HP s f 294 133d
Avenue L—HP s f 110 95th
Avenue M—HP s f 142 95th
Avenue N—HP s f 176 96th
Avenue O—HP s f 209 95th
Avers-av N—WD n f 1894 Lake
Avers-av S—WD s f 2014 12th
Avondale-av—WD nw f 1617 N California-av
Ayres-ct—WD s f 279 Chicago-av
Baird-av—A s f 5328 Lake
Baldwin—WD n f 721 Kinzie
Baldwin-av—HP s f 74th
Ballou—WD n f 1283 North-av
Balmoral av—LV e f 3151 Leavitt
Balmoral-av W—J w f 3275 Western-av
Baltimore-av—HP e f 390 83d
Banks—ND e f 473 State
Barber—WD w f 387 Stewart-av
Barry-av—LV e f 1760 Western-av
Barton-av—RP n f 38 Touhy-av
Batavia-av—J nw f Morton nr Milwaukee-av
Bates-av—J sw f 4053 Elston-av
Bauwans—WD nw f 587 N Ashland-av
Beach av—WD w f 753 N Ked.-av
Beach-ct—LV s f 1727 Gracel'd-av
Beacon—LV n f Sunnyside-av nr Clark
Beaubien-ct—SD s f 9 So Water
Beekman-av—HP s f lake nr 78th
Beethoven-pl—ND e f 281 Sedgw'k
Belden-av—ND e f 24 Perry
Belden-av W—WD w f 1259 Humboldt-bd
Belden-ct—ND n f 458 Belden av
Belknap—WD w f 419 S Morgan
Belle Plaine-av—LV e f 2418 Western-av
Belle Plaine-av—J w f 2417 Western-av
Bellevue-av—NP n f 193 Logan
Bellevue-pl—ND e f 313 State
Belmont-av—LV e f 1822 Western-av
Belmont-av W—WD w f 1821 Western-av
Bennett-av—HP s f 518 71st
Bensley-av—HP s f 972 99th
Benton-pl—SD e f 45 State
Berenice-av—LV e f 2196 Robey
Berenice-av W—J w f 2345 47th-av
Berkeley-av—SD s f 70 Bowen-av
Berlin—WD w f 1149 N Hoyne-av
Bernard—J n f 693 Noble
Berry—J w f 55th-av
Berteau-av—LV e f 2484 West'n-av
Berteau-av W—J w f 2485 Western-av
Berwyn-av—LV e f 3208 West'n-av
Berwyn-av W—J w f 3209 Western-av
Besly-ct—WD nw f 145 North-av
Bessemer-av—C sw f 95th
Best-av—LV n f 1436 Wrightw'd-av
Better—WD w f 81 Sholto
Beverly-av—C se f 2057 W 87th
Bickerdike—WD n f 411 Grand-av
Bingham—WD nw f 585 Armitage
Binzo—WD ne f Northwestern RR nr Elston-av
Birch—WD w f 425 S Robey
Birchwood-av—RP e f 4628 Robey
Birkhoff-av—L se f W 83d
Bishop—L s f 1535 W 46th
Bishop-ct—WD s f 478 Wash'n-bd
Bismarck-pl—WD w f 111 Huron
Bissell—ND nw f 137 Dayton
Bitter Sweet-pl—LV e f 2188 Clarendon-av
Bixby-ct—WD n f 459 Kinzie
Blackhawk—ND ne f river nr Cherry-av
Blackhawk W—WD w f river nr Division
Blackwell—SD s f 231 18th
Blaine-av—J ne f 4935 Milw-av
Blaine-pl—J w f 2286 Lincoln-av
Blaine-pl—WD w f Throop nr Adams
Blair—WD s f 31 Canalport-av
Blake—SD se f 3623 Archer-av
Blanchard-ct—SD s f 189 24th
Blanche—WD w f river nr Fleetwood
Bliss—ND ne f 224 North Branch
Bloomingdale-av—WD w f 661 Elston-av
Blucher—WD sw f 35 Lull-pl
Blucher—LV n f 1436 Wellington
Blue Island-av—WD sw f Harrison and Halsted
Blue Island-rd—C sw f 127th and Wallace
Board of Trade-ct—SD w f 274 LaSalle
Bonaparte—SD sw f 2924 Arch
Bond-av—HP se f 50 70th
Bonfield—SD se f 2721 Hillock-av
Boone—WD w f 121 DeKalb
Boston-av—WD w f 197 S Desplaines
Bosworth-av—LV n f 834 Wrightwood-av
Boulevard Way—WD s f 520 Marshall-bd
Bowen—J sw f Bryn Mawr-av
Bowen-av—HP w f 4110 Lake-av
Bowmanville-av—LV ne f 32 Berwyn-av
Bradley—WD w f 303 Elston-av
Bradley-pl—LV e f 2050 Leavitt
Bradley-pl W—J w f 2295 62d-av
Bradley-av—NP w f 4221 Milton
Brand—WD n f 33 Fullerton-av
Brant—HP sw f 11460 Carondelet-av
Bremen-ct—WD n f Pleasant pl
Brewery-av—SD s f 12 27th
Briar-pl—LV e f 1592 Halsted
Brigham—WD w f 673 N Ashland
Brighton-pl—L se f 3983 Archer-av
Broad—SD se f Alton RR nr Archer-av
Brompton-av—LV e f 1856 Halsted
Bross-av—SD sw f 3118 Robey
Bross-ct—SD s f 3353 Bross-av
Bryan-av—RP e f 5046 Clark
Bryan-pl—WD nw f 485 Randolph

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Bryant-av—SD w f 3540 Vincennes-av
Bryn Mawr-av—LV e f 3340 Robey
Bryn Mawr-av W—J w f 3399 Western-av
Buckingham-pl—LV e f 1790 Clark
Buena-av—LV e f 1664 Kenmore-av
Buena-ter—LV ne f 1068 Evanston-av
Buena Vista-pl—SD ne f 2521 Emerald-av
Buffalo-av—HP s f lake and 78th
Bunker—WD w f 199 Stewart-av
Burhans—NP n f 3852 Sanford
Burling—ND n f 183 North-av
Burlington—WD s f 95 16th
Burnside-av—HP se f 9113 Ind.-av
Burton-pl—ND e f 608 Clark
Butler—SD se f 2361 Archer-av
Byron—LV e f 2282 Western-av
Byron W—J w f 2287 Western-av

C—ND w f 61 Southport-av
Cable—WD s f 6 Van Buren
Cable-pl—HP w f 5634 Lake-av
Caldwell-av—J sw f North Branch nr Peterson
Caldwell-rd—J nw f 1671 Peterson
Calhoun-av—HP s f 938 99th
Calhoun-pl—SD w f 118 State
California-av—WD n&s f 1272 Lake
California-ter—LV e f 1562 Halsted
Calland-ct—J n f 2013 North-av
Calumet-av—SD s f 1 18th
Campbell—SD ne f 1364 31st
Campbell-av—WD n&s f 1072 Lake
Campbell-pk—WD w f 357SLeavitt
Canal—WD n&s f 30 Randolph
Canal-pl—WD w f no branch river
Canalport-av—WD w f 735 S Canal
Candis-av—J nw f 3731 Forest Glen-av
Carl—ND e f 548 Wells
Carlisle-pl—WD w f 761 S Albany-av
Carmen-av—LV e f 1648E Ravenswood-pk
Carmen-av W—J w f 3077 Western-av
Carondelet-av—HP s f 686 106th
Carpenter—WD n&s f 301 Rand'ph
Carpenter-av—J ne f 3700 56th-av
Carpenter-ct—J nw f 2009 Carmen-av
Carroll-av—WD w f 109 N Canal
Carter-pl—NP w f 3779 Burhans
Cary-av—HP se f 7517 Greenw'd-av
Cass—ND n f 263 Kinzie
Castello-av—J w f 1207 Kimball-av
Castlewood-ter—LV e f 1922 Sheridan-rd
Catalpa-av—LV e f 1906 E Ravenswood-pk
Catalpa-av W—J w f 3453 Kedzie-av
Catalpa-ct—WD nw f 189 Edgewood-av
Cedar—ND e f 347 Rush
Cedar—A w f Waller-av nr Chicago-av
Cemetery drive—LV e f 2086 E Ravenswood-pk
Centennial-pl—WD w f 215 N Ashland-av
Center—ND e f 28 Racine-av
Central—RP n f 502 Columbia-av
Central-av—HP s f 70th
Central-av N—A n f 5601 Lake
Central-av S—A s f 5529 Lake
Central Park-av N—WD n f 1766 Lake
Central Park-av S—WD s f 1736 Madison
Centre-av N—WD n f 357 Kinzie
Centre-av S—WD s f 282 Madison
Ceylon-av—NP ne f 3796 Sanford
Chalmers-pl—ND n f Belden-av and Fremont
Champlain-av—HP s f 352 42d
Channay—WD ne f 87 Point
Chapin—WD e f 543 Noble
Charles—C se f W 94th nr Prospect-av
Charles-ct—HP se f 112th
Charlton—SD s f 1283 33d
Chase—WD n f 312 Chicago-av
Chase-av—RP e f 4472 Robey
Chatham-ct—ND n f 37 Hobbie
Chauncey-av—HP s f 69th
Cheltenham-pl—HP sw f the lake nr Lake-av
Cheney—J sw f 4087 Elston-av
Cheney-av—NP ne f 3652 Sanford
Cherry-av—ND w f 224 North Branch
Cherry-pl—WD w f 1169 Powell-av
Chester—ND sw f 833 Clybourn-av
Chestnut—ND e f 240 Orleans
Chestnut-pl—ND ne f 417 Chestnut
Chicago-av—ND e f the river
Chicago-av W—WD w f the river
Chicago-ter—WD w f 281 N Harding
Chittenden-av—HP se f 821 120th
Choctaw-av—J nw f 2737 41st-av
Christiana-av—WD n f 1431 Ohio
Church—C se f W 102d-pl
Church-ct—SD se f 86 Fuller
Church-ct—A n f Ohio nr Park-av
Church-pl—WD w f 83 S Morgan
Churchill—WD w f 889 N Robey
Cicero-ct—WD s f 1078 Jackson-bd
Circle-av—NP e f 346 Ceylon-av
Clara-pl—WD w f 1291 N Western-av
Clare-av—J sw f 2280 Peterson-av
Claremont—NP w f 3722 Avondale-av
Claremont-av N—WD n f 898 Fulton
Claremont-av S—WD s f 944 Van Buren
Clarence-av—NP w f 4035 72d-av
Clarendon—NP n f 2937 Bryn Mawr-av
Clarendon-av—LV n f Evanston-av and Halsted
Clarinda—WD w f 314 Holt
Clark—SD s f the river
Clark—ND n f the river
Clark-av—A s f 5226 Lake
Clarke-pl—NP w f Warren-av
Clarkson-ct—WD n&s f 1298 Lake
Clay—ND e f 156 Sheffield-av
Clay-av—LV e f 3014 Western-av
Clayton-ct—RP n f 550 Columbia-av
Cleaver—WD n f 761 Milwaukee-av
Cleveland-av—ND n f 48 Clybourn-av
Clifford-av—J sw f 3701 48th-av
Clifton-av—ND n f 60 Center
Clifton Pk-av—WD s f 991 Douglas-bd
Clinton—WD n&s f 61 Randolph
Clover—J nw f 1475 Irving Pk-bd
Clybourn-av—ND nw f 305 Division
Clybourn-pl—ND w f 549 Clybourn-av
Clybourn-pl W—WD w f the river
Coblentz—WD w f 1013 N Robey
Coles-av—HP se f 82 70th
Colfax-av—HP- s f 180 74th
Colfax pl—NP w f 466 Crescent-av
College-av—NP ne f 3057 Norwood Pk-av
Colorado-av—WD sw f 1250 Madison
Columbia—WD w f 1318 Milwaukee-av
Columbia-av—RP e f Ridge-av nr Pratt
Columbus-av—L sw f 7400 Western-av
Commercial-av—HP s f 200 79th
Commonwealth-av—LV n f 2030 Diversey-bd
Concord-pl—ND w f 341 Clybourn-av
Congress—SD w f 217 Michigan-av
Congress W—WD w f 259 S Clinton
Congress Park—WD s f 1112 Van Buren
Connors—ND e f 58 Cleveland av
Conrad—WD w f 93 Ruble
Constance-av—HP s f 550 71st
Cook—WD sw f W Water
Cooper—ND n f 802 Clybourn-av
Cornelia—WD w f 606 Milw'kee-av
Cornelia-av—LV e f 2022 West'n-av
Cornelia-av W—WD w f 2007 N California-av
Cornelia-ct—WD ne f 53 Point
Cornell—WD w f 94 Dix
Cornell-av—HP s f 48 51st
Cortez—WD w f 445 N Robey
Cortland—WD w f 941 N Robey
Cottage Grove-av—SD se f 89 22d
Cottage-pl—WD w f 83 Throop
Couch-pl—SD w f State nr Lake
Court-pl—SD w f State nr Rand'h
Craft—LV n f 1518 Belmont-av
Crawford-pl—SD w f 2218 McGlashen
Cregier-av—HP s f 69th
Crescent-av—NP sw f 3000 Norwood Park-av
Crescent-pl—LV ne f 940 Evanston
Crescent-rd—J nw f St Paul RR
Crilly-ct—ND n f 137 Eugenie
Crittenden—WD e f 519 Noble
Cromwell—WD n f 1847 Milw.-av
Crooked—ND se f 20 Southport-av
Crosby—ND nw f 81 Larrabee
Crossing—WD w f 83 Mendell
Crowell—SD se f 2651 Hillock-av
Crystal—WD w f 565 N Lincoln
Cullom-av—LV e f 2548 West'n-av
Cullom-av W—J w f 2547 Western-av
Cummings-pk—HP s f 548 50th-pl
Currier—WD n f 70 Augusta
Curtis—WD n&s f 321 Randolph
Curtis-av—HP s f 105th nr Michigan-av
Cushman-pl—J w f 2067 N 46th-ct
Custom House-ct—SD s f 102 Jackson-bd
Cuyler-av—LV e f 2250 Leavitt
Cuyler av W—J w f 2383 West'n-av
Cypress—WD s f 522 Ogden-av

Dakin—LV e f 1430 Seminary-av
Dakin W—J w f 2317 Western-av
Dale-ct—WD s f 724 22d
Damen—WD w f 91 Sholto
Danford—HP s f 734 108th
Dauphin-av—HP sw f 1642 87th
Dawson-av—J ne f 2431 Milw.-av
Dayton—ND n f 146 Rees
Dean—WD nw f 649 N Paulina
Dearborn—SD s f the river
Dearborn-av—ND n f the river
DeKalb—WD sw f 26 Flournoy
DeKoven—WD w f 169 Stewart-av
Delaware-pl—ND e f 277 Dearborn-av
Deming-pl—LV e f 588 Orchard
Depot—WD w f 471 Stewart-av
Desplaines—WD n&s f 123 Rand'h
Devon-av—LV e f 3665 Western-av
Devon-av W—J w f 3666 West'n-av
Dewey-pl—LV e f 1318 Halsted
DeWitt-ct—ND n f 225 Pearson
Dexter—SD w f 2701 Ashland-av
Dexter Pk-av—L s f Exchange-av
Dickens—WD w f 1131 N California-av
Dickson—WD n f 174 Division
Diversey-bd—LV e f the river
Diversey-av W—WD w f the river
Diversey-ct—LV n f 1136 Wrightwood-av
Diversey School-pl—LV w f 631 Seminary-av
Division—ND e f the river
Division—WD w f the river
Dix—WD n f 102 Chicago-av
Dixon-av—J ne f 2246 Prescott-av
Dobson-av—HP s f 1060 71st
Dock—SD nw f 46 River

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Dover—LV e f Montrose-av nr Clark
Doyle's-pl—HP w f 9413 Commercial-av
Drake-av—WD n f 126 Kinzie
Drew—C s f 1801 W 105th
Drexel-av—HP s f Drexel-sq
Drexel-bd—HP s f 39th and Cottage Grove
Drexel-ct—HP e f 454 49th
Drexel-sq—HP w f Drexel-av
Dunn—WD nw f 45 Kinzie
Eagle—WD w f 20 N Desplaines
Early-av—LV se f 2536 Southp't-av
East-ct—LV n f Belmont-av
East End-av—HP s f 10 51st
East River—HP s f 742 116th
East Wharf—J nw f 1849 Lawrence-av
Eastman—ND ne f 406 No Branch
Eastwood-av—LV e f 2776 Western-av
Eastwood-av W—J w f 2895 40th-av
Eberly-av—J n f 725 Noble-av
Eddy—LV e f 1992 Robey
Eddy W—J w f 2091 Albany-av
Edgecomb-pl—LV e f 1364 Sheridan-rd
Edgecomb-av—LV e f 329 Throop
Edgewater-av—LV e f 3412 Hermitage-av
Edgewater-pl—LV e f 3842 Robey
Edgewater-ter—LV e f 1938 E Ravenswood-pk
Edgewood-av—WD w f 1926 Milwaukee-av
Edison—NP n f 499 Everill-av
Edmunds—J sw f Northwest'n RR
Edward-ct—ND n f 352 Garf'd-av
Edwards—J ne f 107 Higgins
Eggleston-av—L s f W 59th
Eich—ND sw f 183 Clybourn-av
18th—SD w f Calumet-av
18th W—WD w f the river.
18th-pl W—WD w f 327 Johnson
80th—HP w f 8000 Ontario-av
80th W—L w f 8000 Wentworth-av
80th-pl—HP w f 8034 Houston-av
80th-pl W—L w f Wallace
81st—HP w f 8100 Ontario-av
81st W—L w f 8100 State
81st-pl—HP w f 8134 Com'cial-av
81st-pl W—L w f 8134 Normal-av
82d—HP w f 8200 Ontario-av
82d W—L w f 8200 Wentworth-av
82d-pl—HP w f 8234 Commerc'l-av
82d-pl W—L w f 8234 Vincennes-rd
83d—HP w f Green Bay-av
83d W—L w f 8300 State
83d pl—HP w f 8336 Ontario-av
83d-pl W—L w f 8332 Vincennes-rd
84th—HP w f Green Bay-av
84th W—L w f 8400 Wentworth-av
84th-pl W—L w f 8434 Kedzie-av
85th—HP w f Green Bay-av
85th W—L w f 8500 State
85th-pl W—L w f Gr'd Trunk RR
86th—HP w f the lake
86th W—L w f 8600 Parnell-av
86th-pl—HP w f 8632 St. Law.-av
86th-pl W—L w f Summit-av
87th—HP w f The Strand
87th W—L w f 8700 State
87th-pl—HP w f Chauncey-av
88th—HP w f The Strand
88th W—L w f 8800 Holland-rd
88th-pl—HP w f Monroe-av
89th—HP w f The Strand
89th W—C w f Holland-rd
89th-pl—HP w f Madison-av
Elaine-pl—LV nw f 1702 Roscoe
Elbridge-av—J e f 1718 Cent.Pk-av
Elburn-av—WD w f 309 Throop
Eldredge-pl—SD w f 293 Mich.-av
11th—WD w f 205 Blue Island-av
Elias—SD se f 2881 Archer-av
Elizabeth—WD n&s f 403 Rand'h
Elizabeth-av—HP s f 70th
Elk—WD w f Bauwans to 70 N Paulina
Elk Grove-av—WD nw f 733 N Wood
Ellen—WD w f 17 Lull-pl
Ellerton-av—J nw f 3961 Emer'n-rd
Elliott-av—HP sw f 8126 S Chi.-av
Ellis-av—SD s f 35 35th
Ellis-pk—SD s f 107 36th
Ellsworth—WD s f 2 Sebor
Ellwood—RP n f 102 Pratt-av
Elm—ND ne&e f no branch canal
Elmer-av—J nw f Clare-av
Elmwood-av—SD s f 133 37th
Elston-av—WD nw f 499 Milw-av
Elston-ct—J w f Northwest'n RR
Emerald-av—SD s f 2473 Archer-av
Emerson-av—WD w f 177 N Wood
Emerson-rd—J nw f 2170 Ormonde
Emily—WD w f 469 N Ashland
Emma—WD w f 704 Milwaukee-av
Emmett—J nw f 1525 N Kedzie-av
Ems—WD w f 1201 N Leavitt
Enfield-av—J ne f 2276 Prescott-av
Englewood-av—L w f 6228 Wentworth-av
Ericsson-av—P n f 106th
Erie—ND e f the river
Erie W—WD w f the river
Erie-av—HP s f 274 87th
Escanaba-av—HP s f 7812 Railroad-av
Essex-av—HP s f 536 79th
Estes-av—RP e f 4376 Ellwood
Euclid—NP nw f 2899 Raven
Euclid-av—HP s f 484 71st
Eugenie—ND e f 456 Larrabee
Eugenie-ct—ND n f Eugenie
Evans-av—HP s f 284 42d
Evanston-av—LV n f Diversey-bd and Clark
Everett-av—HP s f 54th
Evergreen—NP nw f 249 Walnut-av
Evergreen-av—WD sw f 1088 Milwaukee-av
Evergreen-ct—WD se f Schub't-av
Everill-av—NP w f 3969 72d-av
Ewing—WD w f Stewart-av
Ewing av—HP se f Harbor-av
Ewing-pl—WD w f 719 N Robey
Exchange-av—HP s f 224 79th
Exchange-av—L w f Halsted and Root
Exchange-ct—SD s f 128 Wash'n
Fair-pl—ND e f 569 Halsted
Fairbanks-ct—ND n f 427 Ohio
Fairfield-av N—WD n f 1238 Lake
Fairfield-av S—WD s f 1344 Harv'd
Fairview-av—J nw f 3631 Forest Glen-av
Faraday-av—J ne f 2916 India
Fargo-av—RP e f 4586 Forest
Farragut-av—LV e f 3178 Western-av
Farrell—SD se f 2631 Hillock-av
Farwell-av—RP e f 4206 West'n-av
Fay—WD n f 89 Erie
Ferdinand—WD w f 153 N Ashland-av
15th—SD w f 1500 State
15th W—WD w f 433 Stewart-av
15th-pl W—WD w f 457 Stewart-av
5th-av—SD s f the river
50th—HP w f 5000 Jefferson-av
50th W—L w f 5000 State
50th-av—WD n&s 2634 Lake
50th-ct N—WD n f Kinzie
50th-pl—HP w f 5034 Cot Grove-av
50th-pl W—L w f 5034 Stewart-av
51st—HP w f the lake
51st W—L w f 5100 State
51st-av N—WD n f 2705 Kinzie
51st-av S—WD s f 2707 Fulton
51st-ct N—WD n f 2739 Kinzie
51st-ct S—WD s f 2737 Lake
51st-pl W—L w f 5134 Princeton-av
52d—HP w f 5200 Lake-av
52d W—L w f 5200 State
52d-av—WD n&s f 2766 Lake
52d-ct—J n f Division
52d-pl W—W f 5234 Princeton-av
53d—HP w f the lake
53d W—L w f 5300 State
53d-av N—A n f 5301 Kinzie
53d-av S—A s f 5300 Lake
53d-ct N—J n f Hirsch
53d-pl W—L w f 5334 Stewart-av
54th—HP w f the lake
54th W—L w f Rock Island RR
54th-av N—J n f Hirsch
54th-ct N—J n f 2275 Fullerton-av
54th-pl—HP w f 5454 Lake-av
54th-pl W—L w f 5434 Stewart-av
55th—HP w f the lake
55th W—L w f 5500 Western-av
55th-av N—J n f 2307 Fullerton-av
55th-ct N—J n f 2341 Fullerton-av
55th-pl—HP w f South Park-av
55th-pl W—L w f 5534 Cent Pk-av
56th—HP w f the lake
56th W—L w f 5600 Stewart-av
56th-av N—J n f 2681 North-av
56th-ct N—J n f 2783 Armitage-av
56th-pl W—L w f Shields-av
57th—HP w f 5700 Jackson Pk-av
57th W—L w f 5700 State
57th-av N—J n f 2733 North-av
57th-ct N—J n f 2851 Armitage-av
57th-pl W—L w f 5740 State
58th—HP w f 5800 Washington-av
58th W—L w f 5800 State
58th-av N—J n f 2783 North-av
58th-ct N—J n f 2845 North-av
58th-pl W—L w f 5834 Stewart-av
59th—HP w f 5900 Jackson Pk-av
59th W—L w f 5900 State
59th-av N—J n f 2893 North-av
59th-ct N—J n f 2797 Grand-av
59th-pl W—L w f 5932 Wentw'h-av
Fillmore—W Dw f 507 S West'n av
Fisk—WD s f 351 16th
Fleetwood—WD n f Elston-av and Blackhawk
Fletcher—LV e f 1808 Oakley-av
Fletcher W—J w f 1789 West'n-av
Florence-av—LV n f 1536 Wrightwood-av
Florimond—ND e f 651 No Pk-av
Flournoy—WD w f Ogden & Robey
Follansbee—WD w f 1946 Milw-av
Fontenoy-pl—WD sw f 1146 Milwaukee-av
Forest—RP n f 802 Morse-av
Forest-av—SD s f 183 31st
Forest Glen-av—J ne f 1785 Catalpa-av.
Forquer—WD w f 123 Stewart-av
Forrestville-av—HP s f 472 43d
40th—HP w f the lake
40th W—L w f State
40th av—WD n&s f 1984 Lake
40th-ct N—WD n f 2155 Grand-av
40th-ct S—WD s f 1440 Park-av
40th-pl W—L w f 4024 Butler
41st—HP w f the lake
41st W—L w f 4100 Stewart-av
41st-av—WD n&s f 2044 Lake
41st-ct N—WD n f 1721 Hirsch
41st-ct S—WD s f 2200 Harrison
42d—HP w f ICRR
42d W—L w f 4200 Princeton-av
42d-av—WD n&s f 2110 Lake
42d-ct N—WD n f 2078 Chicago-av
42d-ct S—WD s f 2262 Harrison
42d-pl—HP w f ICRR
42d-pl W—L w f 4232 Princeton-av
43d—HP w f ICRR
43d W—L w f 4300 State
43d-av—WD n&s f 2176 Lake
43d ct N—WD n f 2144 Chicago-av
43d-ct S—WD s f 1648 Park-av
43d-pl W—L w f 4320 State
44th—HP w f 4422 Lake-av
44th W—L w f 4400 State
44th-av—WD n&s f 2250 Lake

JOHN M. EWEN COMPANY

ENGINEERS
AND
BUILDERS

Appraisers of Damages Caused by Fire or Public Improvements

THE ROOKERY **CHICAGO**

44th-ct N—J n f 1439 Cortland
44th-ct S—WD s f 1714 Park-av
44th-pl—HP w f ICRR
44th-pl W—L w f 4424 State
45th—HP w f 4500 Woodlawn-av
45th W—L w f 4500 State
45th-av—WD n&s f 2308 Lake
45th-ct N—J n f 1993 North-av
45th-ct S—WD s f 1778 Park-av
45th-pl—HP w f 4532 Vincennes av
45th-pl W—L w f 4520 State
46th—HP w f 4600 Lake-av
46th W—L w f 4600 State
46th-av—WD n&s f 2378 Lake
46th-ct N—J n f 1213 Humboldt-av
46th-pl—HP w f 4632 St Law.-av
46th-pl W—L w f Rock Island R R
47th—HP w f ICRR
47th W—L w f 4700 State
47th-av—WD n&s f 2436 Lake
47th-ct N—WD n f Hirsch
47th-pl—HP w f Drexel-bd
47th-pl W—L w f 4732 Stewart-av
48th—HP w f 4800 Madison-av
48th W—L w f 4800 Stewart-av
48th-av—WD n&s f 2502 Lake
48th-ct N—J n f 2195 Bloomingdale-av
48th-ct S—A s f 2533 Fulton
48th-pl—HP w f 4834 Vincennes-av
48th-pl W—L w f 4846 Wentw'h-av
49th—HP w f the lake
49th W—L w f 4900 Stewart-av
49th-av—WD n&s f 2560 Lake
49th-ct N—WD n f 2071 Armitage-av
49th-ct S—A s f 2609 Fulton
49th-pl W—L w f 4934 Stewart-av
Foster-av—LV e f 3144 Western-av
Foster-av W—J w f 3143 West'n-av
Fountain-av—J ne f 2440 Cresc't-rd
14th—SD w f Indiana-av
14th W—WD w f the river
14th-pl W—WD w f 413 Stewart-av
Fowler—WD w f 51 Evergreen-av
Fox—SD s f 1025 31st
Fox-ct—NP ne f 3722 Sanford
Fox-pl—WD w f 415 Elston-av
Frances-pl—WD sw f 64 Point
Francis—LV e f 4028 Clark
Francisco-av—WD n&s f 1332 Lake
Frank—WD w f 75 Waller
Frank-ct—NP ne f 2921 Norwood Park-av
Frankfort—WD w f 1065 N Robey
Franklin—SD s f the river
Franklin—ND n f 77 Kinzie
Franklin-av—A n&s f 5901 Lake
Franklin-bd—WD s f Humboldt pk
Frederick-pl—HP w f 5486 Monroe-av
Fremont—ND n f 36 Bissell
Frink—A w f 52d-av
Front—WD w f 344 N Halsted
Front-av—HP sw f 115th
Fry—WD w f 218 N Centre-av
Fuller—SD se f the river
Fullerton-av—ND e f the river
Fullerton-av W—WD w f the river
Fullerton-ct—ND s f 697 Fullerton-av
Fulton—WD w f the river
Fulton-av—NP w f 465 Kingston
Fulton-av—P s f 103d&Pullman-av
Gage—SD s f 941 35th
Gage-ct—L s f 2547 54th
Gage Park-av—L s f 2365 54th
Gage-pl—L w f 5534 Western-av
Galt-av—LV e f 1630 Sheridan-rd
Garden—WD w f 175 S Morgan
Gardner—ND w f 49 Vine
Garfield-av—ND e f 40 Herndon
Garfield-bd—HP w f 5500 S Pk-av
Garfield-bd W—L w f 5500 State
Garfield-ct—ND w f 93 Southp't-av
Garland-ct—SD s f 20 Randolph
Garrett—SD ne f 1310 31st
Gary-pl—LV ne f 590 Evanston-av
Gault-ct—ND n f 39 Chicago-av
Geary—ND nw f 443 Chestnut
Gegenheimer-av—J e f 2890 Hamlin-av
George—LV e f 1510 Hoyne-av
George W—WD w f 1643 West'n-av
George-ct—WD n f 749 Kinzie
Germania-pl—ND e f 605LaSalle av
Giddings—LV e f 2190 Lincoln-av
Giddings W—J w f 2954 Hamlin-av
Gilbert-ct—L se f Rock Island RR
Gilpin-pl—WD w f 259 Centre-av
Girard—WD ne f 1139 Milw'kee-av
Givins-ct—L se f Rock Island RR
Gladys-av—WD w f 229 S Western-av
Glengyle-pl—LV e f 2050 Sheridan-rd
Glenlake-av—LV e f 3664 Hermitage-av
Gloy-pl—WD ne f 20 Lister-av
Goethe—ND e f 301 Sedgwick
Goldsmith-av—L s f 543 75th
Good—WD w f 71 Sholto
Goodman—J nw f 67 Edmunds
Gordon-ter—LV e f 2266 Clarendon-av
Governor's Parkway—WD Kinzie and Homan
Grace—LV e f 2084 Leavitt
Grace W—J w f 2217 Western-av
Graceland-av—LV e f 2288 Clark
Grand-av—WD w f the river
Grand-bd—SD s f 185 35th
Grant—NP w f 542 Myrtle-av
Grant-pl—ND w f 780 Sedgwick
Granville-av—LV e f 3300 Western-av
Granville-av W—J w f 3887 Sacramento-av
Grassmere-rd—J sw f 2471 Crescent-rd
Graves-ct—SD s f 3212 Cottage Grove-av
Greeley-ct—WD s f Cornell
Green—WD n&s f 218 Randolph
Green Bay-av—HP s f 26 83d
Greenleaf-av—RP e f 4338 Western-av
Greenwich—WD w f 915 N Robey
Greenwood-av—HP s f 4212 Lake-av
Greenwood-ter — LV se f 637 Wrightwood-av
Greenwood-ter W—WD w f 1259 N Oakley-av
Gresham—WD w f 543 S Oakley-av
Gresham-av—J ne f 2543 Milw-av
Griffin—J sw f 4772 Milwaukee-av
Gross-av—L sw f Loomis & 45th
Gross-ter—WD s f 1392 Madison
Grove—SD sw f 271 16th
Grove-av—L s f 201 Garfield-bd
Grove-pl—ND w f 711 Larrabee
Groveland-av—SD se f 31 28th
Groveland-ct—L e f Rock Isl RR
Groveland-pk—SD e f 3325 Cottage Grove-av
Groveland-ter—C sw f Longw'd-av
Grover—J nw f 2155 Ainslie
Guernsey-av—J ne f 3578 Elston-av
Gunnison—J w f 3033 48th-av
Gurley—WD w f 41 Blue Island-av
Haddock-pl—SD w f Wabash-av nr Lake
Haddon-av—WD sw f 820 Milw-av
Haines—ND ne f 182 No Branch
Halsted—WD&ND n&s f 198 Randolph
Hamburg—WD w f 1091 N Robey
Hamilton—NP w f Bellevue-av
Hamilton-av N—WD n f 331 Webster-av
Hamilton-av S—WD s f 842 Monroe
Hamilton-ct—LV n f 421 Web.-av
Hamlin-av—WD n&s f 1854 Lake
Hammond—ND n f 107 Eugenie
Hampden-ct—LV nw f 1952 Deming-pl
Hancock—WD n f 1327 North-av
Harbor-av—HP sw f 9060 The Strand
Harding-av—WD n&s f 1950 Lake
Harmon-pl—SD w f 314 Mich.-av
Harrison—SD w f 233 Michigan-av
Harrison W—WD w f the river
Hart—WD n f 701 Kinzie
Hartland-ct—WD n f 561 Gr'd-av
Hartwell-av—HP s f 66th nr Michigan-av
Harvard—WD w f 441 Western-av
Harvard-av—L s f 425 63d
Hastings—WD w f 335 Blue Isl-av
Hawley-av—WD s f 2268 22d
Hawthorne—ND nw f 29 Larrabee
Hawthorne-av—L sw f 7708 Stewart-av
Hawthorne-pl—LV e f 426 Evanston-av
Hayes—J w f 1537 Kimball-av
Hayes-av—RP e f 3968 Perry
Hayford—L w f 7558 Cent Pk-av
Haynes-ct—SD se f 2829 Hillock-av
Hazel-av—LV n f 108 Buena-av
Hein-pl—ND e f 12 Cleveland-av
Helene-ct—WD se f 1964 Humboldt-bd
Henderson—J w f 1999 Kimball-av
Henry—A w f 825 N Prairie-av
Henry-ct—WD ne f 113 Point
Hermitage-av—WD n&s f 607 Kinzie
Herndon—ND e f 864 Hawthorne
Hervey—WD w f 1083 N Wood
Hibbard-av—HP s f 236 51st
Hickory—ND nw f 140 No Branch
Higgins-av—J nw f 4310 Milw-av
High—ND n f 68 Webster-av
Hill—ND e f 209 Sedgwick
Hillock-av—SD sw f 2425 25th
Hills-ct—LV e f 2748 Ashland-av
Hinsche—ND ne f 192 Clybourn-av
Hirsch—WD w f 717 N Leavitt
Hobart-av—NP sw f 3162 Avondale-av
Hobbie—ND e f 138 Hawthorne
Hoey—SD sw f 2708 Mary
Holden—WD s f 44 12th
Holden-ct—SD s f Randolph nr State
Holland-rd—L se f 434 87th
Hollywood-av—LV e f 3372 Hermitage-av
Holstein-pk—WD part of N Oakley-av
Holt—WD n f 418 Chicago-av
Homan-av—WD n&s f 1638 Lake
Home-av—RP e f 4582 Robey
Homer—WD w f 967 N Robey
Honore—WD s f 718 Madison
Hood-av—LV e f 3710 Robey
Hooker—ND nw f 396 Halsted
Hope—WD w f 65 Blue Island-av
Hopkins-pl—C sw f 1940 Prospect-av
Hortense-av—NP w f 499 Edison
Houssen-ct—J ne f 1762 Springfield-av
Houston-av—HP s f 212 80th
Howard—RP e f 4680 Western av
Howard W—RP w f 4681 West'n-av
Howard-av—HP se f 13425 Caron-delet-av
Howard-av N—A n f 5921 Augusta
Howard-av S—A s f 5928 South-bd
Howard-ct—C s f 1834 W 93d
Howe—ND n f 28 Willow
Hoxie-av—HP s f 780 95th
Hoyne-av—WD n&s f 832 Lake
Hoyne-ct N—WD n f 524 North-av
Hubbard-pl—SD w f 254 Mich-av
Huber-pl—ND w f 245 Racine-av
Hudson-av—ND n f 47 Sigel
Humboldt N—WD n f 1317 Gr'd-av
Humboldt-av—J w f Palmer-sq
Humboldt-bd—WD n f 1019 N't-h-av
Huron—ND e f 31 Roberts
Huron W—WD w f 364 Milw-av
Hutchinson—J w f Spaulding-av
Hutchinson-av—J w f N Hamlin-av
Hyde Park-ter—HP s f 444 52d
Hydraulic-pl—SD w f 184 State
Iglehart-ct—SD s f 60 27th

LIFE INSURANCE STATISTICS

Premium Receipts and Benefits to Policyholders

Tables showing the Premium Receipts and Payments to Policyholders since organization, also the present Gross Assets of the Leading American Life Insurance Companies, a column showing the Total Benefits to Policyholders and the Ratio of Total Benefits to Total Premium Receipts.

Thirty-five companies taken from the 1908 Spectator.

NAME OF COMPANY	Total Premium Receipts.	Total Payments to Policyholders.	Present Assets for Protection of Policyholders.	Total Benefits to Policyholders.	Ratio.
Mutual of New York	$1,188,473,670	$782,224,942	$496,037,066	$1,278,262,008	107.55%
New York Life	1,096,274,048	588,136,732	496,904,925	1,085,041,657	98.97%
Equitable of N. Y.	1,035,950,533	607,775,178	433,853,301	1,041,628,479	100.55%
Northwestern Mutual	425,306,113	240,374,253	233,560,379	473,934,632	111.17%
Mutual Benefit	311,792,964	250,229,245	112,150,887	362,380,132	116.22%
Connecticut Mutual	249,356,745	253,641,755	65,117,211	318,758,966	127.83%
Aetna Life	212,637,817	161,556,464	83,466,194	245,022,658	115.23%
Penn Mutual	187,461,073	103,841,617	90,556,153	194,397,770	103.70%
New England	132,392,943	104,232,559	44,248,489	148,481,048	112.15%
Provident Life & Trust	118,640,449	72,502,758	61,191,382	133,694,140	112.68%
Mass. Mutual	110,053,476	66,116,946	46,085,309	112,202,255	101.95%
Union Central	100,720,832	41,979,822	62,322,740	104,302,562	103.56%
Germania	98,808,260	66,416,268	39,233,194	105,649,462	106.92%
National of Vermont	78,399,673	36,992,012	40,518,264	77,510,276	98.86%
Manhattan	75,284,897	59,284,549	20,256,756	79,541,305	105.65%
Phœnix Mutual	75,228,663	55,065,923	23,731,649	78,797,572	104.74%
Travelers	72,739,869	34,963,248	44,801,052	79,764,300	109.66%
Washington	69,637,049	50,896,585	18,708,600	69,605,185	99.96%
State Mutual, Mass.	63,782,101	36,810,605	29,988,532	66,799,137	104.73%
Union Mutual	57,616,152	40,396,993	13,856,702	54,253,695	94.16%
Home of New York	55,605,711	34,463,937	20,137,279	54,601,216	98.20%
Provident Savings	54,770,020	31,214,941	9,802,195	41,017,136	74.89%
Berkshire	47,120,239	32,390,590	16,343,493	48,734,083	103.42%
Hartford Life	43,437,551	31,980,913	4,145,393	36,126,306	83.17%
United States	43,295,256	32,240,477	8,769,348	41,009,825	94.72%
Fidelity Mutual	40,488,116	16,657,152	15,268,437	31,925,589	78.85%
Pacific Mutual	35,121,420	15,930,893	14,124,228	30,055,121	85.57%
Michigan Mutual	28,430,720	15,234,792	10,395,986	26,630,778	93.66%
National U. S. A.	18,915,058	10,614,868	8,298,725	18,913,593	99.98%
State Life	15,490,294	6,355,154	6,566,526	12,921,680	83.42%
Connecticut General	15,458,036	8,208,521	7,260,870	15,469,391	100.73%
Security Mutual	13,448,026	4,855,647	4,873,197	9,727,844	72.34%
Equitable of Iowa	10,412,439	3,914,704	6,713,772	10,628,476	102.07%
Franklin Life	9,039,875	3,369,952	4,025,345	7,395,297	81.81%
ILLINOIS LIFE	**8,415,654**	**4,695,620**	**6,887,288**	**11,582,908**	**137.63%**

As shown by these tables, the ratio of **Benefits to Policyholders** to **Total Premium Receipts** is greater in the case of the **Illinois Life Insurance Company of Chicago** than any other company in the list.

Illinois—ND e f 57 Kingsbury
Illinois-av—HP se f 266 83d
Illinois-ct—SD s f 761 32d
Imperial-ct—SD rear 260 Clark
Independence-pl—WD w f 9 S 46th-av
India—J nw f 2887 Selwyn-av
Indiana—ND e f the river
Indiana W—WD w f 183 Monticello-av
Indiana-av—SD s f 2 12th st.
Indianapolis-av—HP se f 10052 Ewing-av
Ingleside-av—HP s f 498 51st
Ingomar-av—NP nw f 3871 64th-av
Ingraham—WD w f 333 Elston-av
Institute-pl—ND e f 222 Orleans
Iowa—WD w f 367 N Wood
Iron—SD s f 1181 31st
Irving-av N—WD n f 848 Fulton
Irving-av S—WD s f 894 Monroe
Irving Pk-bd—LV e f 2354 Western-av
Irving Pk-bd W—J w f 2353 Western-av

Jackson—J w f 2371 Lincoln-av
Jackson-av—HP s f 608 53d
Jackson bd—SD e f 178 Mich-av
Jackson-bd W—WD w f the river.
Jackson W—WD w f Hamlin-av
Jackson Park-ter—HP w f 6500 Stony Island-av
Jackson-pl—WD w f 219 S Hoyne
James—L w f 5152 Robey
Jane-ct—C s f 1723 W 100th
Janssen-av—LV n f 934 Roscoe
Jefferson—WD n&s f 92 Randolph
Jefferson-av—HP s f 50th&Lake-av
Jefferson-ct—J nw f 3141 45th-av
Jeffery-av—HP s f 67th
Jessie-ct—WD n f 769 Kinzie
John-pl—WD w f 893 S Halsted
Johnson—WD s f 292 Taylor
Johnston-av—WD w f 1211 N California-av
Jones—WD e f 1486 Western-av
Jordan-ct—WD w f 725 Rockwell
Josephine-av—NP n f 2813 Raven
Judson—ND nw f Eastman
Julia-ct—WD sw f 144 Stave
Julian—WD w f 699 N Ashland-av
Julius—WD s f 103 11th
Junior-ter—LV e f 72 Hazel-av
Justine—L s f 1635 W 45th

Kammerling-av—WD w f 751 N 40th-av
Karnatz-av—J nw f 3667 Forest Glen-av
Kedzie-av—WD n&s f 1512 Lake
Keefe-av—HP sw f 6806 Rhodes-av
Keeley—SD se f 2833 Archer-av
Keenon—WD w f 749 N Ashl'd-av
Keith—WD s f 303 Chicago av
Kemper-pl—ND e f 462 Orchard
Kendall—WD sw f 840 Polk
Kenesaw-ter—LV e f 32 Hazel-av
Kenilworth-av—RP e f 3900 Ridge
Kenmore-av—LV n f 1324 Graceland-av
Kensington-av—HP w f Lake Calumet
Kenwood-av—HP s f 66 47th
Kenwood-ter—HP w f 7234 Merrill-av
Kerfoot-av—L se f W 83d
Kies-pl—WD e f 524 S Oakley-av
Kimball-av—WD n f North-av
Kimbark-av—HP s f 106 47th
King-pl—LV e f 874 Blucher
Kingsbury—ND nw f Kinzie
Kingston—NP ne f 3125 Norwood Park-av
Kingston-av—HP s f 178 73d
Kinney-av—HP s f 1186 89th
Kinzie—ND e f the river
Kinzie—WD w f the river
Kosciusko—WD w f 1151 N Robey
Kosciusko-av—NP sw f N 60th-av
Kreiter-av—HP se f 45 93d
Kroll—WD s f 122 23d
Kuehl-pl—WD ne f 110 Lister-av
Kuhn-ct—WD n f 1101 N Western-av

Lafayette-av—L s f 134 Garf'd-bd
Lafayette-ct—ND n f 179 Pearson
Lafayette parkway—LV e f Sheridan rd
Laflin—WD s f 536 Madison
Lake—SD w f 41 Beaubien-ct
Lake W—WD w f the river
Lake-av—SD s f 15 35th-st
Lake Park-av—SD se f 1 23d
Lake Park-pl—SD w f ICRR
Lake Shore drive—ND n f 582 Indiana
Lake View-av—LV n f Fullerton-av and Lincoln park
Lakeside-av—HP se f 1372 116th
Lakeside-pl—LV e f 1828 Sheridan-rd
Lakeside-ter—RP n f 1140 Birchwood-av
Lakewood-av—LV n f 1100 Foster
Lane-ct—ND n f 412 Center
Langdon—ND sw f 183 Clybourn-av
Langley-av—SD s f 115 37th
Langley-pl—SD s f 3733 Langley-av
Larchmont-av—LV e f 1622 Lincoln-av
Larrabee—ND n f 19 Chicago-av
Larretta-ct—WD s w 294 Van Buren
LaSalle—SD s f the river
LaSalle-av—ND n f the river
Laurel-av—A n f Ontario nr 53d-av
Law-av—WD e f 244 S Desplaines
Lawndale av N—WD n f 1799 Kinzie
Lawndale-av S—WD s f 594 Colorado-av
Lawrence—ND e f river to 35 Southport-av
Lawrence-av—LV e f 2878 Western-av
Lawrence-av W—J w f 2877 Western-av
Leavitt—WD n&s f 892 Lake
Lee-av—WD w f 1779 N. Calif-av
Lee-pl—WD w f 273 N Robey
Lehman-ct—LV n f 1222 Sherman-pl
Leland—NP w f 4189 Milton
Leland-av—LV e f 2810 West'n-av
Leland-av W—J w f 2924 Hamlin-av
Lemoyne—WD w f 685 N Robey
Leo—SD s f 2547 Archer-av
Lessing—WD n f 124 Chicago-av
Levee—SD Fuller continued
Lewis—ND ne f 796 Hawthorne
Lewis-av—A n f 5725 Chicago-av
Lexington—WD w f 35 DeKalb
Lexington-av—HP s f 370 51st
Leyden-av—HP se f 13639 Indiana-av
Liberty—WD w f 343 Stewart-av
Lill-av—ND e f 184 Perry
Lily-av—NP nw f 64th-av
Lime—SD s f 24th and the river
Lincoln—WD n&s f 723 Lake
Lincoln-av—ND nw f 787 Clark
Lincoln-pl—ND n f 500 Garfield-av
Lincoln-pl—NP ne f 3319 Norwood Park-av
Lincoln Pk-bd—ND n f No Water
Linden-av—J nw f 1159 Montrose-av
Linden-ct—LV n f 1860 Diversey-bd
Linden-pl—WD nw f 1317 N Sacramento-av
Linne-av—NP n f 3123 Fulton-av
Lister-av—WD nw f 143 Webster-av
Lloyd-av—SD se f 2571 Bonaparte
Lock—SD se f Fuller
Lockport—SD se f Alton RR
Locust—ND e f 75 Milton-av
Logan—NP ne f Northwest'n RR
Logan-av—C sw f 914 87th
Lomax-pl—SD w f 324 5th-av
Lonergan—ND n f 44 Wisconsin
Longwood-av—C se f 2237 87th
Loomis—WD s f 486 Madison
Loomis-pl—WD w f 119 Throop
Lorraine-pl—J nw f 3973 Fountain-av
Louisville-ct—HP se f Bensley-av and 110th
Lowe-av—SD se f 2447 Archer-av
Lowell-av—J n f 1861 North-av
Lowell-ct—WD w f 572 Polk
Lubeck—WD w f 1039 N Robey
Luce—WD nw f 61 Blackhawk
Luella av—HP s f 266 71st
Lull-pl—WD s f 18 Ellen
Lumber—WD s f 18 12th
Lunt-av—RP e f 4294 Western-av
Lunt-av W—J w f 4293 West'n-av
Luther—WD w f 1171 S Rockwell
Lutz-pl—ND w f 254 North-av
Lydia—WD w f 54 N Desplaines
Lydia-pl—J w f 3286 54th-ct
Lyman—SD sw f 2878 Throop
Lyman-av—LV n f 330 Montrose-av
Lyndale av—J w f 1275 Kimball-av
Lyon-av—HP se f 1864 93d
Lytle—WD s f 474 Harrison

Macalister-pl—WD w f 229 Centre av
Macedonia—WD n f 316 Division
Macfarlane-av—HP s f 1077 82d
Mackinaw-av—HP s f 59 83d
Madison—SD w f 121 Michigan-av
Madison W—WD w f the river
Madison-av—HP s f 47th&Lake-av
Madison-pk—HP w f 5030 Madison-av
Magnolia-av—LV n f 1140 Sunnyside-av
Malcolm-av—J nw f 2571 46th ct
Malden—LV n f Sunnyside-av
Malta—C se f 1601 99th
Malvern-av—RP n f 752 Rogers av
Manchester-av—J ne f Caldwell's reserve
Manistee-av—HP s f 376 79th
Manitou-pl—J w f 130 Station
Maple—ND e f 366 LaSalle-av
Maple-av—J ne f 3210 Elston-av
Maple Sq-av—LV n f 1126 Ad'son
Maplewood-av N—WD n f 1104 Lake
Maplewood S—SD s f 1919 W 35th
Marble-pl W—WD w f 125 S Desplaines
Marcy—ND nw f 53 Sheffield-av
Marguerite-av—J nw f 3705 Forest Glen-av
Marianna—LV e f 1466 Hermitage av
Marion-ct—WD n f 328 Division
Market—SD s f 253 Lake
Market-sq—SD se f 31st
Marquette-av—HP s f 7558 Railroad-av
Marquette-ter—LV e f 2380 Clarendon-av
Marshall-bd—WD s f 1464 19th
Marshfield-av N—WD n f 551 Kinzie
Marshfield-av S—WD s f 600 Jackson-bd
Martin—C s f 1433 106th
Mary—SD se f 2509 Hillock-av
Mather—WD w f 52 Ellsworth
Matthew—WD w f 215 Ogden-av
Maud-av—ND nw f 125 Sheffield-av
Mautene-ct—WD sw f 912 Milwaukee-av
Maxwell—WD w f 323 Stewart-av
May—WD n&s f 341 Randolph
Mayflower-av—SD se f I&M Canal
McDermott—SD se to 2984 Archer-av
McGlashen—SD s f 449 22d
McHenry—WD n f 63 Blanche
McLean-av—WD w f 1101 N California-av

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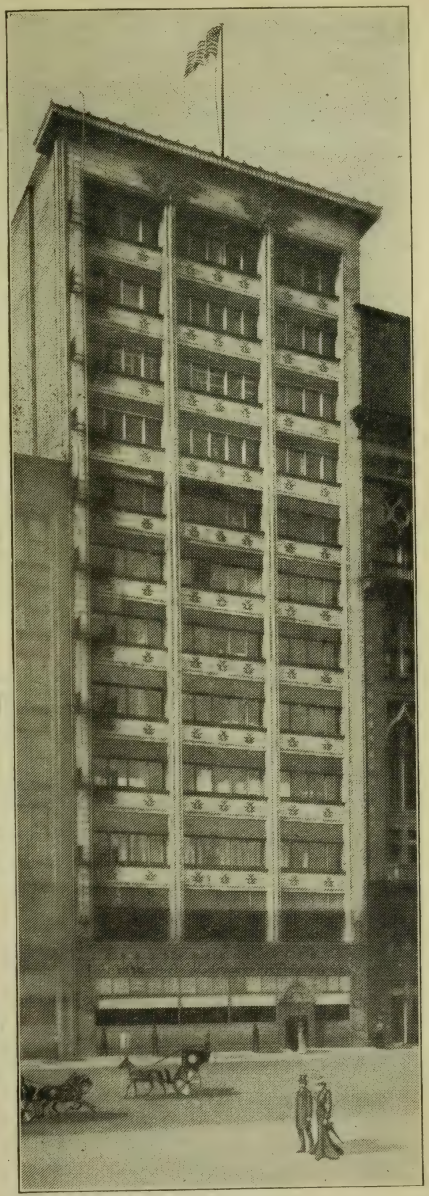

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Medill-av—WD w f 1339 Kimballav
Melrose—LV e f 1856 Western av
Melrose W—J w f 1873 Washtenaw-av
Melville-pl—LV e f 1312 Perry
Mendell—WD nw f 141 Clybourn-pl
Menomonee—ND w f 769 Clark
Meridian—WD w f 51 S Desp'nes
Meridian E—C s f 1933 103d
Merrill-av—HP s f 70th
Metropole—J w f 1837 61st-av
Metropolitan-pl—WD w f 261 N Harding-av
Meyer-ct—ND n f 301 North-av
Michael-ct—RP nw f 35 Pratt-av
Michigan—ND e f Kingsbury
Michigan-av—SD s f the river
Michigan-ter—HP s f 40th
Midway-pk—A w f Waller-av
Midway Plaisance—HP e f Stony Island-av
Mildred-av—LV n f 1502 Wrightwood-av
Millard-av—WD s f 566 Coloradoav
Miller—WD s f 346 Harrison
Miller-av—J w f 2839 N 40th-av
Miller-ct—LV n f Foster-av
Milton—NP n f 3463 Norwood Pkav
Milton-av—ND n f 57 Chicago-av
Milton-pl—J w f 2233 40th-av
Milwaukee-av—WD nw f 28 Lake
Minerva-av—HP sw f 64th&Woodlawn-av
Moffat—WD w f 977 N West'n-av
Mohawk—ND n f 90 Clybourn-av
Monitor-av—NP nw f 143 Frankct
Monroe—SD w f 141 Michigan-av
Monroe W—WD w f 111 S Canal
Monroe-av—HP s f 282 53d
Montclare-av—J n f 3467 Dunning
Montana—LV e f 1236 Ashland-av
Montana W—J w f 44 Station
Montgomery—L se f 4023 Archerav
Monticello-av—WD n f 1769 Kinzie
Montrose-av—LV e f 2616 Western-av
Montrose-av W—J w f 2613 Western-av
Moore—ND n f 231 Elm
Moorman—WD se f 30 Lull-pl
Morgan—WD n&s f 281 Randolph
Morgan-pl—WD w f 143 S. Morgan
Morse-av—P s f 112th
Morse-av—RP e f 4240 West'n-av
Morton—RP n f 302 Pratt-av
Morton—J n f 2277 Norwood Pk-av
Mosspratt—SD s f 923 31st
Mozart N—WD n f 1196 Chicagoav
Mozart S—WD s f 1260 Jacksonbd
Mulberry-av—NP n f 330 Circleav
Murphy-av—RP n f 628 Rogers-av
Muskegon-av—HP s f 7730 Railroad-av
Myrick—L w f 7854 Central Pkav
Myrtle—WD s f 24 Birch
Myrtle-av—NP nw f 346 Ceylonav
Nebraska-av—WD n f 1051 Bloomingdale-av
Nelson—LV e f 1728 Western-av
Nevada—J w f N 44th-av
Newberry-av—WD s f 270 Taylor
Newgard-av—RP n f 1034 Devonav
Newport-av—LV e f 1928 Robey
Newport-av W—J w f 2111 40th-av
Newton—WD n f 20 Iowa
Nieman-av—NP w f Kingston
19th—SD w f 1900 State
19th W—WD w f 669 S Union
19th-pl W—WD w f 689 S Union
90th—HP w f The Strand
90th W—C w f 9000 Stewart-av
90th-pl—HP w f 9034 Adams-av
90th-pl W—C w f 9034 Paulina
91st—HP w f Green Bay-av
91st W—C w f 9100 State
91st-pl—HP w f 9134 Macfarlaneav
91st-pl W—C w f 9134 Paulina
92d—HP w f Harbor av
92d W—C w f 9200 State
92d-pl—HP w f 9234 Yates-av
92d-pl W—C w f 9234 Marshfield-av
93d—HP w f Harbor-av
93d W—C w f 9300 State
93d-pl—HP w f 9342 Kreiter-av
93d-pl W—C w f 9334 Ashland-av
94th—HP w f Kreiter-av
94th W—C w f 9400 Eggleston-av
95th—HP w f the lake
95th W—C w f 9500 State
95th-pl W—C w f 9532 Canal
96th—HP w f Calumet-pk
96th W—C w f 9600 State
96th-pl W—C w f 9632 Canal
97th—HP w f Calumet-pk
97th W—C w f 9700 Wentworth-av
97th-pl W—C w f 9732 Canal
98th—HP w f Calumet-pk
98th W—C w f 9800 Stewart av
98th-pl W—C w f 9832 Canal
99th—HP w f Calumet-pk
99th W—C w f 9900 State
99th-pl—HP w f 9934 Michigan-av
99th-pl W—C w f 9934 Princetonav
Noble—WD n f 443 Kinzie
Noble-av W—J w f 1759 N Western-av
Noble-ct—HP sw f 1050 74th
Normal-av—L s f 601 Garfield-bd
Normal Parkway N—L w f Yale
Normal Parkway S—L w f Rock Island RR
North-av—ND e f the river
North-av W—WD w f the river
North Branch—ND nw f 45 Hawthorne
North Park-av—ND n f 109 Sigel
North Pier—ND e f Michigan&N Water
North-pl—WD nw f 65 Armitageav
North Shore-av—RP e f 4100 Ashland-av
North Shore-av W—RP w f 4101 Western-av
North Water—ND e f 18 Wells
Norton—WD s f 145 Gurley
Norwood—LV e f 3664 Robey
Norwood-av—J ne f section line
Norwood-pl—NP sw f 3340 Avondale-av
Norwood Park-av—J nw f 3043 52d av
Nursery—ND nw f 53 Lewis
Nutt—WD s f 319 16th
Nutt-ct—WD s f 137 19th
Oak—ND e f 88 Hawthorne
Oak-av—C se f 95th
Oak Grove-av—LV e f 1110 Racine-av
Oak-pl—LV n f 1436 Belmont-av
Oakdale-av—LV e f 1678 Oakleyav
Oakdale-av W—J w f 1699 Central Pk-av
Oakenwald-av—HP se f 24 42d-pl
Oakland crescent—HP e f 4063 Ellis-av
Oakley-av—WD n&s f 952 Lake
Oakwood-bd—HP w f ICRR nr 39th
O'Brien—WD w f 497 S Jefferson
O'Brien-av—J n f 2125 North-av
Ogden-av—WD sw f 486 Randolph
Ogden Av-bd—WD part of Ogden-av
Ogden-pl—WD w f 125 Ogden-av
Oglesby-av—HP s f 67th
Ohio—ND e f 125 Kingsbury
Ohio W—WD w f 214NDesplaines
Olive—WD s f 976 Taylor
Olive-av—LV e f 3344 Hermitage-av
Oliver-pl—WD w f 11 Walker-ct
O'Neil—WD w f 927 S Halsted
100th—HP w f Calumet-pk
100th W—C w f State
100th-pl—HP w f 10034 Michigan-av
100th-pl W—C w f 10034 Princeton-av
101st—HP w f Calumet-pk
101st W—C w f State
101st-pl W—C w f 10132 Canal
102d—HP w f the lake
102d W—C w f 10200 Perry
102d-pl—HP w f Michigan-av
102d-pl W—C w f 10234 Canal
103d—HP w f Avenue C
103d W—C w f 10300 State
103d-pl—HP w f 10334 Indiana-av
103d-pl W—C w f 10334 State
104th—HP w f Fort Wayne RR
104th W—C w f State
104th-pl W—C w f 10434 State
105th—HP w f Indianapolis-av
105th W—C w f State
105th-pl W—C w f Wentworth-av
106th—HP w f Indiana state line
106th W—C w f 10600 State
106th-pl HP—w f Calumet river
106th-pl W—C w f State
107th—HP w f Avenue H
107th W—C w f State
107th-pl W—C w f 10734 State
108th—HP w f Avenue F
108th W—C w f State
108th-pl—HP w f 10834 Carondelet-av
108th-pl W—C w f State
109th—HP w f Avenue F
109th W—C w f State
109th-pl W—C w f State
110th—HP w f Avenue F
110th W—C w f State
110th-pl—HP w f Michigan-av
110th-pl W—C w f State
111th—HP w f Avenue O
111th W—C w f State
111th-pl—HP w f Michigan-av
111th-pl W—C w f State
112th—HP w f Avenue A
112th W—C w f 11200 State
112th-pl—HP w f Charles-ct
112th-pl W—C w f State
113th—HP w f Ewing-av
113th W—C w f 11300 State
113th-pl—HP w f Calumet river
113th-pl W—C w f State
114th—HP w f Avenue A
114th W—C w f 11400 State
114th-pl—HP w f Avenue E
114th-pl W—C w f 11434 State
115th—HP w f Avenue A
115th W—C w f 11500 State
115th-pl—HP w f Avenue E
115th-pl W—C w f Sangamon
116th—HP w f Indiana state line
116th W—C w f 11600 State
116th-pl W—C w f 11634 Wallace
117th—HP w f Indiana state line
117th W—C w f 11700 Perry-av
117th-pl—HP w f 11734 Indiana-av
117th-pl W—C w f 11734 Wallace
118th—HP w f Indiana state line
118th W—C w f 11800 State
118th-pl—HP w f 11834 Indiana-av

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In 1864 this Company started in business manufacturing the crude types of elevators then in use. An elevator in those days was an almost unheard-of luxury in a building, but after the great Chicago fire in 1871 a new era in building began. Instead of the old style two and three story buildings, owners began to appreciate the value of ground space and started in to make Chicago the "home of sky-scrapers", by building five, six and seven story structures. These buildings were made possible only through the use of elevators. It was only natural that the Reedy Company, being well established, should receive the bulk of this business, and many of the machines installed in those days are still in operation. But there was a vast difference in the standard of elevators then and to-day. The old, slow and expensively operated hydraulic machines have given place to the High Speed Electric Elevators, with Full Magnet Control, as safe as years of experience, modern skill and ingenuity can make them.

The Reedy Elevator Co. can point with pride to some 5,000 machines they have installed in Chicago alone since they started in business. The machines they are manufacturing to-day are the acme of perfection and they respectfully solicit the patronage which they merit on their record of 44 years of honest dealing with their customers.

118th-pl W—C w f 11834 Emerald-av
119th—HP w f Indiana state line
119th W—C w f 11900 State
119th-pl—HP w f ICRR
120th—HP w f Wolf lake
120th W—C w f 12000 State
120th-pl—HP w f 12034 Paxton-av
121st—HP w f Yates-av
121st W—C w f 12100 State
122d—HP w f Hyde lake
122d W—C w f 12200 Wentworth av
122d-pl—HP w f 12235 Indana-av
123d—HP w f Hyde lake
123d W—C w f 12300 State
124th—HP w f Torrence-av
124th W—C w f 12400 State
125th—HP w f Water
125th W—C w f State
126th—HP w f Muskegon-av
126th W—C w f 12600 Wallace
127th—HP w f Muskegon-av
127th W—C w f State
128th—HP w f Muskegon-av
129th—HP w f Avenue O
129th-pl—HP w f Avenue O
130th—HP w f Avenue O
131st—HP w f Avenue O
132d—HP w f 13200 Waterside-av
133d—HP w f Waterside-av
134th—HP w f Wolf lake
134th-pl—HP w f Calumet-av
135th—HP w f Green Bay-av
135th-pl—HP w f Calumet-av
136th—HP w f Green Bay-av
136th-pl—HP w f South Pk-av
137th—HP w f Torrence-av
138th—HP w f Indiana state line
Ontario—ND e f 159 Kingsbury
Ontario—WD w f 175 N 46th-av
Ontario-av—HP s f 79th
Orchard—ND n f 230 Clybourn-av
Oregon-av—WD w f 201 S. Centre-av
Orleans—ND n f Kinzie
Ormonde-av—J sw f 3935 Emerson-rd
Osborne—WD n f 541 Grand-av
Osgood—ND ne f 484 Clybourn-av
Oswego—WD n f 573 Kinzie
Otis—ND n f 203 Division
Otto—LV e f 1864 Robey
Our—J nw f 1897 Lawrence-av

Packers-av—Stockyards
Palatine-av—NP w f Kingston
Palmer—WD w f 1191 N California-av
Palmer-av—HP s f 69th
Palmer-pl—WD w f 1192 N Sacramento-av
Panama—NP n f 163 Myrtle-av
Park—WD nw f 631 N Wood
Park-av—WD w f 31 Ashland-bd
Park-av N—A n f 5623 Lake
Park-av S—A s f 5632 South-bd
Park-ct—SD sw f 1971 38th
Park-pl—HP w f 4722 Madison-av
Parker-av—J w f 1603 Kimball-av
Parkhurst-av—RP n f 548 Rogers-av
Parnell-av—SD s f 539 29th
Patterson-av—LV e f 2062 Robey
Patterson-av W—J w f 2230 62d-av
Patzac-pl—HP w f ICRR nr 76th
Paulina—WD n&s f 626 Lake
Paulina-pl—WD ne to 851 Elston-av
Paxton-av—HP s f 67th
Pear—SD sw f 2701 Ashland-av
Pearce—WD w f 235 S Desplaines
Pearl-ct—ND n f 378 Garfield-av
Pearson E—ND e f 220 N State
Pease-av—J n f 3212 Fullerton-av
Peck-ct—NP nw f 633 Hobart-av
Peck-pl—SD w f 274 Michigan-av
Penn—ND n f 175 Division
Penn-pl—WD w f 43 S 46th-av
Pensacola-av—LV e f 1908 Lincoln-av
Pensacola-av W—J w f 2579 Western-av
Peoria—WD n&s f 239 Randolph
Perry—ND n f 754 Clybourn-av
Perry-av—L s f 223 65th
Peshtigo-ct—ND n f Illinois nr lake
Peterson—WD w f 859 N Robey
Peterson-av—LV e f 2666 Western-av
Peterson-av W—J w f 3665 Western-av
Philadelphia-pl—WD w f 23 N 46th-av
Phillip-av—RP e f 4486 Western-av
Phillips—WD w f 258 N Halsted
Phillips-av—HP s f 184 72d
Phinney-av—J n f 619 Carmen-av
Photo-pl—WD w f 13 Throop
Pierce-av—WD w f 807 N Kedzie-av
Pine-av N—A n f 5501 Kinzie
Pine-av S—A s f 5454 Lake
Pine Grove-av—LV nw f 1934 Wrightwood-av
Pingree—RP n f 202 Pratt-av
Pippin—L w f 7654 Central Pk-av
Pitney-ct—SD se f Alton RR
Plaisance-ct—SD e f 6013 Washington-av
Pleasant—ND n f 191 Division
Pleasant-av—C se f Hamilton-av
Pleasant-pl—WD w f 1229 N Leavitt
Plum—WD w f 220 Loomis
Plymouth-ct—SD s f 86 Jackson-bd
Poe—ND ne f 26 Maud-av
Point—WD nw f 663 Armitage-av
Polk—SD w f 426 State
Polk W—WD w f the river
Pope-ct—WD s f 1242 12th
Poplar-av—SD se f 2711 Archer-av
Poplar-av—A n f 5425 Ontario
Potomac-av—WD w f 599 N Lincoln
Potwyne-pl—LV e f 2518 Leavitt
Powell-av—WD n f 1617 Milwaukee-av
Powell-pk—WD w f 1087 N Western-av
Prairie-av—SD s f 13 16th
Prairie-av N—A n f 5801 Lake
Prairie av S—A s f 5800 Lake
Prairie lane—SD (Vernon-av)
Pratt—WD w f 292 N Halsted
Pratt-av—RP e f 4154 Western-av
Pratt-av W—RP w f 4155 Western-av
Prescott-av—J nw f Carpenter-av
Princeton-av—SD s f 381 22d
Prindiville—WD ne f 179 Stave
Prospect-av—C se f 2131 87th
Prospect-sq—C s f 91st
Pullman-av—P n f 115th
Purple—SD s f 251 19th
Putnam—WD n f Erie

Quarry—SD se f river nr 24th
Quincy—SD w f 220 State
Quincy W—WD w f 167 S Clinton
Quinn—SD se f 2733 Archer-av
Racine-av—ND n f 550 Clybourn-av
Racine-ct—LV e 101 Surrey-ct
Railroad-av—HP se f 170 71st
Railroad-ct—WD s f 64 12th
Railroad-ct—WD s f 16th nr Ashland-av
Railroad-pl—C se f 2109 87th
Raleigh-ct—WD s f 1300 13th
Randolph—SD w f Beaubien-ct
Randolph W—WD w f the river
Rascher-av—LV e f 1882 E Ravenswood-pk
Raven—NP sw f 64th-av
Ravenswood-av—LV n f 538 Berteau-av
Ravenswood-pk E—LV n f 601 Wellington
Ravenswood-pk W—LV n f 538 Oakdale-av
Rawson—WD w f river nr North-av
Raymond—WD w f 787 N Robey
Read-ct—WD n f 1022 Chicago-av
Redfield—WD w f 183 McHenry
Reed-pl—LV e f 1378 Perry
Rees—ND w f 275 Larrabee
Reta—LV n f 1534 Cornelia-av
Rhine—WD w f 1257 N Leavitt
Rhodes-av—SD s f 53 31st
Rice—WD w f 323 N Wood
Richard-av—C s f 1335 106th
Richmond N—WD n f 479 Diversey-av
Richmond S—WD s f 1326 Jackson-bd
Ridge-av—LV nw f 2599 Evanston-av
Ridgeland-av—HP s f 602 71st
Ridgeway-av N—WD n f 1831 Kinzie
Ridgeway-av S—WD s f 871 Douglas-bd
Ridgewood-ct—HP s f 272 54th
Ritchie-ct—ND n f 231 Goethe
River—SD w f slip A nr river
Robbins ter—LV e f 2356 Clarendon-av
Roberts—ND n f 1 Erie
Roberts-av—J s f 1962 Lawrence-av
Roberts-ct—J w f 4214 Milwaukee-av
Robey—WD n&s f 772 Lake
Robinson—SD nw f 1284 31st
Rockwell N—WD n f 1142 Lake
Rockwell S—WD s f 1128 Madison
Roe—WD w f 55 Olive
Rogers-av—RP ne f 3908 Ridge-av
Rokeby—LV n f 1502 Cornelia-av
Rookery-ct—SD s f 132 Adams
Root—L w f 4134 State
Rosalie-ct—HP s f 261 57th
Roscoe—LV e f 1956 Western-av
Roscoe W—J w f the river
Rose—WD n f 390 Chicago-av
Roseland-av—HP s f 2534 99th
Rosemont-av—LV e f 4328 Clark
Roslyn-pl—LV e f 1148 Clark
Ross-av—L sw f Wentworth-av
Rossano—HP sw f 66th
Ruble—WD s f 153 16th
Rundel-pl—WD w f 73 S Morgan
Rush—ND n f the river

Sacramento-av—WD n&s f 1391 Lake
Sacramento-ct—WD n f 1424 Fulton
Saginaw-av—HP s f 7502 Railroad-av
St Anthony's-ct—ND n f 224 Lawrence-av
St Charles-ct—J nw f 1785 Clifford-av
St Clair—ND n f 317 Michigan
St George's-ct—WD ne f 199 Stave
St Helen's—WD sw f 112 Stave
St James-pl—LV ne f 1170 Clark
St John's-ct—WD n f 546 Lake
St Lawrence-av—HP s f 342 41st
St Louis-av N—WD n f 1700 Lake
St Louis-av S—WD s f 1684 Madison
St Mary's—WD sw f 172 Stave
St Michael's-ct—ND n f 321 North-av
St Paul-av—WD w f 57 Winnebago-av
Salt—SD nw f 2560 Archer-av
Sampson-av—J ne f Caldwell's reserve
San Jose-av—LV e f 3088 Oakley-av
Sanford—NP nw f 3019 Bryn Mawr-av

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Corner Clark and Randolph Streets

has every department of a general banking business. Since its organization in 1877 its history has been one of continuous growth and stability.

The members of this banking firm are: Henry Everett Greenebaum, Moses Ernst Greenebaum and James Eugene Greenebaum—all Chicago born—and sons of our esteemed old citizen and banker, Mr. Elias Greenebaum. The latter was connected with this banking house until 1898, when he retired from active business after a successful career of half a century in the investment and real estate mortgage loan business in Chicago, after having been largely instrumental in the building and development of our city since 1848 in attracting capital to the growing city; its great future and safety of loan investments properly placed he foresaw long before the present generation of business men reached commercial life. His advice regarding investments is still sought by many of our citizens and always cheerfully given. His sons had the advantages of study and experience in banking institutions here, in the East and in Europe.

Largely increased by the enterprise and continued careful conservatism of the sons the investment and mortgage business is one of the chief activities of the Greenebaum Sons bank, controlling ample capital to underwrite large issues of safe investment securities. At the same time it maintains a department for loans on improved real estate and building loans on moderate sized residences, flats and business buildings.

The banking departments are similar to those in any well-equipped institution in a metropolitan city and transact a general banking business.

The foreign department is one of the oldest in the west. Well known in all parts of the world Greenebaum Sons are agents and correspondents of banks and bankers in all five continents. Their letters of credit and drafts are honored in all parts of the civilized world and often serve as a valuable introduction to their holders in cities and towns abroad. They also maintain a foreign collection and legal department in charge of expert foreign attorneys acquainted with the laws and legal requirements of other nations regarding estates, inheritances, claims, collections, foreign securities, etc.

Among those in charge of divisions are as follows:

WALTER J. GREENEBAUM, Manager Investment Department.
M. E. FALKER, Auditor Building Loans.
C. H. HEFTER, Insurance.
GEO. J. HARRISON, Conveyancing.
L. O. THIEME, Foreign Exchange.
RUD MUELLER, Chief Clerk.
A. HANSEN, Auditor.

Some of the larger loans for the erection of new buildings in course of construction negotiated recently by Greenebaum Sons are the Steele-Wedeles Co.'s Fire Proof Wholesale Grocery and Warehouse; Stein, Hirsh & Co.'s Warehouses and Factory; Pruyne Building and the Drexel Square Buildings.

THE FIRM OF

ROBERT F. SHANKLIN & COMPANY

is the successor to the firm of Goudy, Shanklin & Company, which was established in 1892. The firm consisted of the late William J. Goudy and Robert F. Shanklin. On the death of Mr. Goudy, Mr. Garfield King entered the partnership, and the firm then became known as Shanklin & King. Mr. King retired from the business after four years, and it has since been and is now conducted by Mr. Shanklin under the firm name of Robert F. Shanklin & Company. This firm does a large general real estate business, dealing in the selling of property on commission; the negotiating of first mortgage loans on Chicago properties, and also manages many of the larger apartment buildings in the various parts of the city. They have negotiated loans of considerably over a million dollars in small mortgages, usually from $10,000 down. In their sales department they recently negotiated the sale of the vacant property at the corner of the Lake Shore Drive and North Avenue, opposite Lincoln Park, at a price per foot said to be the largest yet paid in Chicago for residence property. In their renting department they are equipped to give the utmost satisfaction to both owners and tenants in handling and managing residence properties, especially the better grade of apartment buildings. They refer by permission to several of Chicago's best known citizens and largest banks as to their responsibility. They have been located for many years at 107 Dearborn-st., Corner of Washington-st.

Sangamon—WD n&s f 259 Randolph
Sawyer-av N—WD n f Kinzie nr Kedzie-av
Sawyer-av S—WD s f 1650 12th
Schick-pl—ND n e f 64 Clybourn-av
Schiller—ND e f 357 Sedgwick
Schlitz-av—P s f 2334 113th
School—LV e f 1888 Western-av
School W—J w f 1903 California-av
School-pl—WD w f 93 S Canal
Schreiber-av—RP e f 3932 E Ravenswood-pk
Schubert-av—WD w f 1447 Elston-av
Scott—ND e f 407 State
Scott-av—J n f 3165 Grace
Scott-pl—WD w f 241 Spaulding-av
Sebor—WD w f Ellsworth
Sedgwick—ND n f 85 Erie
Sedgwick-ct—ND n f 197 Elm
Seeley-av N—WD n f 257 Webster-av
Seeley-av S—WD s f 804 Madison
Selby-ter—J n w f the river
Selden—WD w f 485 S Wood
Selwyn-av—J n e f 2182 Linden-av
Seminary-av—ND n f 52 Maud
Seminary-pl—ND e f 256 High
Seminole-av—J w f 3623 56th-av
Seneca—ND n f 361 Illinois
Seneschalle—L s f 440 Root
17th—SD w f 1700 State
17th W—WD w f Mechanic
17th-pl W—WD w f 629 S Union
70th—HP w f 7000 Bond-av
70th W—L w f 7000 State
70th-av N—J n f 4215 Armitage-av
70th-ct N—J n f 3067 Grace
70th-pl—HP w f Ft Wayne RR
71st—HP w f the lake
71st W—L w f 7100 State
71st-av N—J n f 4257 Armitage-av
71st-ct N—J n f 2879 Humboldt-av
71st-pl—HP w f 7034 Stony Island-av
71st-pl W—L w f 7134 Centre-av
72d—HP sw f 48 71st
72d W—L w f 7200 State
72d-av N—J n f 3761 North-av
72d-pl—HP w f 7234 Stony Island-av
72d-pl W—L w f 7234 Centre-av
73d—HP w f the lake
73d W—L w f 7300 State
73d-pl—HP w f Railroad-av
73d-pl W—L w f West'n Ind RR
74th—HP w f Lake-av
74th W—L w f 7400 State
74th-pl—HP w f 7434 Kingston-av
74th-pl W—L w f 7436 Centre-av
75th—HP sw f Lake-av
75th W—L w f 7500 State
75th-pl—HP w f Coles-av
75th-pl W—L w f Gr'd Trunk RR
76th—HP sw f Lake-av
76th W—L w f 7600 State
76th-pl—HP w f 7642 Coles-av
76th-pl W—L w f 7621 40th-av
77th—HP w f Lake-av
77th W—L w f 7700 State
77th-pl—HP w f 7742 Coles-av
77th-pl W—L w f Central Pk-av
78th—HP w f Lake av
78th W—L w f 7800 State
78th-pl—HP w f 7856 Coles-av
78th-pl W—L w f Gr'd Trunk RR
79th—HP w f the lake
79th W—L w f 7900 State
79th-pl—HP w f 7934 Coles-av
79th-pl W—L w f 7938 Vincen's-rd
Seward—WD s f 77 16th
Shades-pl—ND w f 202 Vine
Shakespeare-av—WD w f 1161 N California-av
Shaughnessy—ND n f 9 Goethe
Sheffield-av—ND n f472 Hawthorne
Shelby-ct—WD s f 109 19th
Sheldon—WD n&s f 467 Randolph
Sheridan-av—NP ne f 3141 Norwood Park-av
Sheridan-rd—LV n f 1948 Diversey-bd
Sherman—SD s f 164 Jackson-bd
Sherman-av—HP s f 7648 Railroad-av
Sherman-pl—LV ne f 674 Orchard
Sherman-pl N—ND w f 132 Lincoln Park-bd
Sherwin-av—RP e f 4510 Forest
Shields-av—SD s f 365 26th
Sholto—WD s f 368 Harrison
Short—SD se f 2801 25th
Short-pl—J sw f 1890 Norwood Park-av
Sibley—WD s f 522 Harrison
Sidney-av—HP s f 78 44th
Siebens-pl—ND nw f 305 Larrabee
Sigel—ND e f 46 Cleveland-av
Sinnott-pl—WD w f 70 N Centre-av
16th—SD w f ICRR
16th W—WD w f 1603 Lumber
60th—HP w f 6000 Stony Island-av
60th W—L w f 6000 State
60th-av N—J n f 2949 North-av
60th-ct N—J n f 2993 North-av
60th-pl W—L w f 6034 Wentw'h-av
61st—HP w f 6100 Stony Island-av
61st W—L w f 6100 State
61st-av N—J n f 3037 North-av
61st-pl—HP w f ICRR
61st-pl W—L w f 6126 Wentw'h-av
62d—HP w f 6200 Stony Island-av
62d W—L w f 6200 LaSalle
62d-av N—J n f 3083 North av
62d-ct N—J n f 3125 North-av
62d-pl—HP w f ICRR
62d-pl W—L w f 6234 Kedzie-av
63d—HP w f 6300 Stony Island-av
63d W—L w f 6300 State
63d-av N—J n f 3169 North-av
63d-ct N—J n f 3157 Bloomingdale-av
63d-pl—HP w f 6324 Jefferson-av
63d-pl W—L w f 6334 Lowe-av
64th—HP w f 6400 Stony Island-av
64th W—L w f 6400 State
64th-av N—J n f 3213 North av
64th-ct N—J n f 3257 North-av
64th-pl—HP w f Stony Island-av
64th-pl W—L w f 6434 Kedzie-av
65th—HP w f 6500 Kimbark-av
65th W—L w f 6500 State
65th N—J w f Caldwell's reserve
65th-av N—J n f 3301 North-av
65th-pl—HP w f 6526 Stony Island-av
65th-pl W—L w f 6534 Stewart-av
66th—HP w f 6600 Stony Island av
66th W—L w f 6600 State
66th-av N—J n f 3345 North-av
66th-ct N—J n f 3389 North av
66th-pl—HP w f 6626 Stony Island-av
66th-pl W—L w f 6634 Stewart-av
67th—HP w f the lake
67th W—L w f 6700 State
67th-av N—J n f 3433 North-av
67th-pl W—L w f 6734 Robey
68th—HP w f the lake
68th W—L w f 6800 State
68th-av N—J n f 3467 North-av
68th-ct N—J n f 2681 Humboldt-av
68th-pl W—L w f 6834 Robey
69th—HP w f 6900 Wheeler-av
69th W—L w f 6900 State
69th-av N—J n f 4179 Armitage-av
69th-ct N—J n f 3029 Belmont-av
69th-pl—HP w f 6934 Stony Island av
69th-pl W—L w f 6934 Robey
Slade—SD nw f 1328 31st
Sloan—WD w f 273 Elston-av
Slocum-av—J w f 2887 58th-av
Smalley-ct—J n f 955 Fullerton-av
Smart—WD n f 657 Kinzie
Smith-av—ND n f 129 Blackhawk
Snow—WD e f N Leavitt nr Fullerton-av
Solon—WD s f 402 14th
Somerset-av—NP w f 3657 64th-av
Somerset-ter—C sw f Longwood-av
Sophia—A w f Prairie-av
Soult—LV n f 1492 Wellington
South-bd—A w f Central-av
South Chicago-av—HP se f 67th
South Park-av—SD s f 1 22d
South-pl—LV e f 1982 Magnolia-av
South Water—SD w f the lake
Southport-av—ND n f 95 Clybourn-pl
Spaulding-av N—WD n f 1557 Kinzie
Spaulding-av S—WD s f 1554 Madison
Springfield-av N—WD n f 1931 Kinzie
Springfield-av S—WD s f 1914 Madison
Spruce—WD w f 242 Loomis
Stanley-ter—WD s f 1032 Jackson-bd
Star-av—HP s f 88 63d-pl
Stark—SD se f 2535 Hillock-av
Starr—ND e f 481 Sedgwick
State—SD s f the river
State N—ND n f the river
State-ct—LV n f Barry-av
Station—WD nw f 1331 N Leavitt
Stave—WD nw f 601 Armitage-av
Steiner-av—J nw f 1786 Karnatz-av
Stephens—HP s f 725 109th
Stephenson—WD s f Lumber
Stephenson-av—P s f 737 Pullman-av
Stewart-av—WD s f 38 Harrison
Stone—ND n f 613 Division
Stony Island-av—HP s f 147 56th
Stowell—SD w f 536 Clark
Strand The—HP s f 86th
Stratford-pl—LV e f 450 Evanston-av
String—WD s f 131 16th
Strong—J w f 3099 48th-av
Sullivan—ND w f 30 Cleveland-av
Sullivan-ct—SD se f 2973 Lyman
Sultan—L s f 414 45th
Summer-av—HP s f 724 114th
Summerdale-av—LV e f 3186 Robey
Summit—SD se to 3600 Archer-av
Summit-av—L sw f 85th
Sunnyside-av—LV e f 2682 Western-av
Sunnyside-av W—J w f 2741 Eberly-av
Superior—ND e f 59 Roberts
Superior W—WD w f 298 N Halsted
Superior-av—HP s f 83d
Surf—LV e f 60 Evanston-av
Surrey-ct—LV n f 262 Fullerton-av
Swann—L w f Rock Island RR nr 47th
Syracuse-av—J n f 1027 Irving Park-bd
Talman-av—WD n&s f 1170 Lake
Taylor—SD w f 504 State
Taylor—WD w f the river
Tell—ND e f 541 Sedgwick
Tell-pl—WD w f 748 Milwaukee-av
Temple—WD s f 323 Chicago-av
Terra Cotta-pl—LV ne f 994 Clybourn-av
Terrace-ct—SD w f 3136 Lowe-av
The Strand—(See Strand)
3d-av—A n f 5823 Augusta
13th—SD w f Indiana-av
13th W—WD w f 293 Stewart-av
13th-pl W—WD w f the river
30th—SD w f Lake Park-av
30th W—WD w f 1450 Rockwell
30th-pl—SD w f 3020 Shields-av
31st—SD w f Lake Park-av
31st W—WD w f I & M canal
31st-pl—SD w f 3130 Auburn
32d—SD w f 3160 Cottage Grove-av
32d W—WD w f 1523 Western-av
32d-pl—SD w f Lake Park-av

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CHICAGO.

33d—SD w f Lake Park-av
33d W—WD w f Lawndale-av
33d-pl—SD w f 3326 Cot Grove-av
34th—SD w f 3400 Cot Grove-av
34th W—WD w f 1691 Lawndale-av
34th-pl—SD w f 3428 Halsted
35th—SD w f ICRR
35th W—WD w f 1757 Lawndale-av
35th-pl—SD w f 3528 Halsted
36th—SD w f 3600 Lake-av
36th-pl—SD w f 3634 Vincennes-av
37th—SD w f ICRR
37th-pl—SD w f Vincennes-av
38th—SD w f the lake
38th-pl—SD w f 3828 Rhodes-av
39th—SD w f Lake-av
39th W—WD w f 3900 State
39th-pl—SD w f 3930 Wabash-av
39th-pl W—WD w f 3932 Campbell-av
Thomas—WD w f 485 N Wood
Thome-av—LV e f 3800 Robey
Thome-av W—J w f 3911 Sacramento-av
Thorndale-av—LV e f 2138 E Ravenswood-pk
Throop—WD s f 438 Madison
Tilden—WD w f 207 S Morgan
Todd—SD nw f 2100 Grove
Tooker-pl—ND e f 263 Dearb'n-av
Torrence-av—HP s f 746 95th
Touhy-av—RP e f 4422 West'n-av
Touhy-av W—J w f 4421 West'n-av
Tower-ct—ND n f 379 Chicago-av
Town—ND n f 249 Blackhawk
Townes-ct—ND s f 194 North-av
Townsend—ND n f 55 Erie
Transit-av—HP sw f 8028 South Chicago-av
Tremont—L w f Stewart-av nr 56th
Tremont-av—C s f 101st
Tripp-av—WD n f 1785 Hirsch
Trowbridge-pl—L w f 5148 Central Park-av
Troy N—WD n f 1459 Kinzie
Troy S—WD s f 240 Colorado-av
Trumbull-av N—WD n f Governor's parkway
Trumbull-av S—WD s f 426 Colorado-av
Turner-av—WD s f 1548 Jackson-bd
12th—SD w f Indiana-av
12th W—WD w f the river
12th-bd—WD w f Ashland-bd and 12th
12th-pl W—WD w f Lumber
20th—SD w f ICRR
20th W—WD w f Blair
20th-pl—SD w f 2014 Wentw'h-av
20th-pl W—WD w f 2041 Lumber
21st—SD w f ICRR
21st W—WD w f Jefferson
21st-pl—SD w f 2114 Purple
21st-pl W—WD w f 755 Union
22d—SD w f South Park-av
22d W—WD w f the river
22d-pl—SD w f 2233 Archer-av
22d-pl W—WD w f 1001 Wood
23d—SD w f Lake Park-av
23d W—WD w f 1027 Wood
23d-pl—SD w f 2324 Wentw'h-av
23d-pl W—WD w f 1119 Hoyne-av
24th—SD w f Lake Park-av
24th W—WD w f 1151 Hoyne-av
24th-pl—SD w f 2447 Archer-av
24th-pl W—WD w f 1169 Oakley-av
25th—SD w f Lake Park-av
25th W—WD w f 1083 Robey
25th-pl—SD w f 2524 Wentw'h-av
25th-pl W—WD w f 1219 Rockwell
26th—SD w f 2600 Cot Grove-av
26th W—WD w f 1251 Western-av
26th-pl—SD w f 2612 State
27th—SD w f ICRR
27th W—WD w f 1299 Sacramento-av
28th—SD w f ICRR
28th W—WD w f 1357 Sacramento-av
28th-pl—SD w f 2744 Wentw'h-av
29th—SD w f Lake Park-av
29th W—WD w f 1423 Rockwell
29th-pl—SD w f 2924 South Pk-av
Uhland—ND sw f 151 Clybourn-av
Union—WD n&s f 156 Randolph
Union-av—SD s f 539 26th
Union-ct—WD s f 1057 Congress
Union Park-ct—WD n f 522 Lake
Union-pl—WD s f 82 22d
Upton—WD sw f 1486 Milw'kee-av
Van Buren—SD w f 197 Mich-av
Van Buren W—WD w f the river
Van Buren-pl—WD w f 267 Robey
Vaughan-av—HP se f 1414 93d
Vedder—ND e f 525 Halsted
Vernon-av—SD s f 68 29th
Victor-av—LV se f Wayne-av
Victoria—LV e f 3996 Clark
Vilas-pl—LV e f 2584 Leavitt
Vincennes-av—SD s f 3500 Cottage Grove-av
Vincennes-rd—L sw f State & 68th
Vine—ND n f 215 Division
Virginia—WD sw f 552 15th
Wabansia-av—WD w f 163 McHenry
Wabansia-av E—ND ne f the river
Wabash-av—SD s f 51 So Water
Wade—WD w f 133 Elston-av
Wadlaw-pl—SD w f 3522 Vincennes-av
Waldemar-av—J nw f Caldwell's reserve
Walden parkway—C s f 1911 96th
Waldo-pl—WD w f 21 S Desplaines
Walker-ct—WD n f 508 18th
Wall—SD s f 947 31st
Wallace—SD se f 2399 Archer-av
Walleck-ct—WD s f 1001 17th
Waller—WD s f 370 12th
Waller-av N—A n f 5645 Lake
Waller-av S—A s f 5700 South-bd
Walnut—WD w f 21 N Ashland-av
Walnut-av—NP s f 3206 Avondale-av
Walnut-av—A s f 5424 Lake
Walton-pl—ND e f 330 Clark
Ward—ND ne f 666 Clybourn-av
Warner-av—LV e f 2316 Leavitt
Warner-av W—J w f 2449 Western-av
Warren—NP w f 407 Kingston
Warren-av—WD w f 77 Ogden-av
Warsaw-av—WD w f 1755 N Rockwell
Warwick-av—J w f 2299 40th-av
Warwick-av—NP nw f 3821 64th-av
Washburne—NP ne f 2989 Norwood Park-av
Washburne-av—WD w f 15 Waller
Washington—SD w f 107 Mich-av
Washington W—WD w f the river
Washington-av—HP s f 4842 Lake-av
Washington-bd—WD w f 33 S Halsted
Washington Park-ct—HP s f 49th nr Grand-bd
Washington-pl—ND e f 292 Clark
Washtenaw-av N—WD n f 1206 Lake
Washtenaw-av S—WD s f 1094 Washington-bd
Water—HP sw f 12418 Torrence-av
Water North—(See North Water)
Water South—(See South Water
Water West—(See West Water)
Waterloo-ct—LV n f Wellington nr Clark
Waterside-av—HP se f Avenue F
Waterville—SD se f 1077 32d
Watt-av—P s f 111th
Waveland-av—LV e f 2020 Leavitt
Waveland-av W—J w f 2143 Mozart
Waveland-ct—LV n f 1240 Waveland-av
Waver—SD w f 2420 Archer-av
Waverly-ct—WD n f 439 Madison
Wayman—WD w f 86 N Jefferson
Wayne-av—LV n f 1034 Foster-av
Webster-av—ND e f the river
Webster-av W—w f the river
Weed—ND ne f 334 Hooker
Wellington—LV e f 1710 Oakley-av
Wellington W—J w f 1706 Campbell-av
Wellington-ct—HP n f 46th nr Greenwood
Wells—ND n f the river
Wells-pl—NP w f 4129 Milton
Wendell—ND e f 187 Sedgwick
Wentworth-av—SD s f 255 16th
West—HP w f Calumet river nr 113th
West-ct—LV n f Belmont-av nr Evanston-av
West End-av—WD w f 71 S Hamlin-av
West Water—WD n&s f 5 Rand'h
Western-av—WD n&s f 1012 Lake
Western Avenue-bd—WD part of Western-av
Weston-pl—C w f Prospect-av
Wharf—WD se f 1904 Lumber
Wheeler-av—HP s f 90 67th
Whipple N—WD n f 1391 Kinzie
Whipple S—WD s f 170 Colorado-av
Whiting—ND e f 276 Orleans
Whitney-av—P n f 108th
Wieland—ND n f 137 Schiller
Wilcox-av—WD w f 153 S Oakley Avenue-bd
Will—WD n f 567 Milwaukee av
Willard-ct—WD n f 361 Wash'n-bd
Willetts-ct—WD nw f 1375 N Sacramento-av
Willis-ct—WD s f 1278 13th
Willow—ND w f 491 Larrabee
Willow-av—NP nw f 2787 Bryn Mawr-av
Willow-av N—A n f 5400 Kinzie
Willow-av S—A s f 5400 Lake
Wilmot-av—WD w f 833 N Robey
Wilson—NP n f 407 Everill-av
Wilson-av—LV e f 2744 West'n-av
Wilson-av W—J w f 2866 Hamlin-av
Wilton-av—LV n f 1436 Cornelia-av
Winchester-av N—WD n f 65 Chicago-av
Winchester-av S—WD s f 758 Madison
Windsor-av—LV e f 1690 Sher'n-rd
Windsor-av W—J w f 4072 Milw-av
Winnebago-av—WD nw f Wabansia-av
Winneconna-av—L sw f 7800 Stewart-av
Winnemac-av—LV e f 3038 Western-av
Winnemac-av W—J w f 3037 Western-av
Winona—LV e f 3100 Western-av
Winona W—J w f 3107 Western-av
Winston-av—C se f 95th
Winter—NP n f 573 Everill-av
Winthrop-av—LV n f 1923 Kenmore-av
Winthrop-ct—WD s f 522 Polk
Wisconsin—ND w f 819 Clark
Wisconsin-av—J ne f 48th-av
Wisner-av—J ne f 2479 Milw-av
Wolfram—LV e f 1532 Robey
Wolfram W—J w f 1613 Oakley-av
Wood—WD n&s f 674 Lake
Woodard—J ne f 2403 Milw'kee-av
Woodland-pk—SD e f 3411 Cottage Grove-av
Woodlawn-av—HP s f 4436 Lake-av
Wright—WD n f 99 North-av
Wright-ct—WD n f 1073 Grand-av
Wrightwood-av—LV e f 1054 Clybourn-av
Wrightwood-av W—J w f Logan-sq
Yale—L s f 345 63d
Yates-av—HP s f 67th
Yeaton—WD w f 513 S Wood
York—WD w f 171 Laflin
York-pl—LV e f 1454 Clark

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R. H. SOUTHGATE, President.

BANKS OF CHICAGO.

American Trust and Savings Bank—Monroe and Clark; capital, $3,000,000; president, Edwin A. Potter; cashier, Charles S. Castle.

Austin State—South Park and South boulevard, Austin; capital, $50,000; president, Charles S. Castle; cashier, Perley D. Castle.

Bank of Montreal—184 LaSalle; capital, $14,400,000; manager Chicago branch, J. M. Greata.

Bankers' National—Marquette building, 204 Dearborn; capital, $2,000,000; president, Edward S. Lacey; cashier, Frank P. Judson.

Calumet National—273 92d; capital, $100,000; president, John Cunnea; cashier, John J. Cunnea.

Central Trust Company of Illinois—152 Monroe; capital, $2,000,000; president, Charles G. Dawes; cashier, William R. Dawes.

Chicago City—6225 Halsted; capital, $500,000; president, Louis Rathje; cashier, E. H. Holtorss.

Chicago Savings and Trust—Chicago Savings Bank building, State and Madison; capital, $500,000; president, Lucius Teter; assistant cashier, William M. Richards.

Colonial Trust and Savings—205 LaSalle; capital, $600,000; president, H. H. Rose; cashier, R. C. Keller.

Commercial National—Adams and Clark; capital, $2,000,000; president, George E. Roberts; cashier, N. R. Losch.

Continental National—218 LaSalle; capital, $4,000,000; president, George M. Reynolds; cashier, W. G. Schroeder.

Cook County State Savings—9 and 11 Blue Island avenue; capital, $50,000; president, Raymond Cardona.

Corn Exchange—LaSalle and Adams; capital, $3,000,000; president, Ernest A. Hamill; cashier, Frank W. Smith.

Drexel State—Cottage Grove avenue and Oakwood boulevard; capital, $200,000; president, H. W. Mahan; cashier, William Hardy.

Drovers' Deposit National—4201 Halsted; capital $600,000; president, R. T. Forbes; cashier, George M. Benedict.

Drovers' Trust and Savings—4201 Halsted; capital, $200,000; president, William A. Tilden; cashier, Charles S. Brintnall.

Edgewater—2566 Evanston avenue; capital, $25,000; president, W. H. Taisley; cashier, O. S. Taisley.

Englewood State—337 West 63d; capital, $200,000; president, C. H. Vehmeyer; cashier, John R. Burgess.

Farson, Son & Co.—140 Dearborn; cashier, Harry B. Parrott.

Farwell Trust Company—226 LaSalle; capital, $1,500,000; president, Granger Farwell; cashier, John B. Sears.

First National—Dearborn and Monroe; capital, $8,000,000; president, James B. Forgan.

First National of Englewood—449 West 63d; capital, $150,000; president, J. J. Nichols; cashier, V. E. Nichols.

First Trust and Savings—Dearborn and Monroe; capital, $2,000,000; president, J. B. Forgan; vice-president, E. K. Boisot.

Foreman Bros. Banking Company—LaSalle and Madison; capital, $500,000; president, Edwin G. Foreman; cashier, George N. Neise.

Fort Dearborn National—134 Monroe; capital, $1,000,000; president, William A. Tilden; cashier, H. R. Kent.

Hamilton National—LaSalle and Monroe; capital, $500,000; president, C. B. Pike; cashier, H. Meyer.

Harris Trust and Savings—204 Dearborn; capital, $1,250,000; president, N. W. Harris; cashier, Frank R. Elliott.

Harris, N. W., & Co.—204 Dearborn; capital, $2,350,000; cashier, G. P. Hoover.

Hibernian—Clark and Monroe; capital, $1,500,000; president, John V. Clarke; cashier, John W. MacGeagh.

Illinois Trust and Savings—LaSalle and Jackson; capital, $5,000,000; president, John J. Mitchell; cashier, B. M. Chattell.

Kaspar State—623 Blue Island avenue; capital, $200,000; president, William Kaspar; cashier, Charles Krupka.

Kenwood Trust and Savings—Grand boulevard and 47th; capital, $200,000; president, A. K. Brown; cashier, R. H. Willard.

Lake View Trust and Savings—1742 North Ashland avenue; capital, $200,000; president, Charles Johnson; cashier, Otto J. Gondols.

Merchants' Loan and Trust—135 Adams; capital, $3,000,000; president, Orson Smith; cashier, J. G. Orchard.

Metropolitan Trust and Savings—LaSalle and Madison; capital, $750,000; president, James H. Gilbert; cashier, John A. Schmidt.

Monroe National—152 Monroe; capital, $200,000; president, Charles G. Dawes; Cashier, W. R. Dawes.

Mutual—Madison and Wabash; capital, $250,000; president, Lawrence Heyworth; cashier, Edgar F. Olson.

National City—184 LaSalle; capital, $1,500,000; president, David R. Forgan; cashier, H. E. Otte.

National Bank of the Republic—LaSalle and Monroe; capital, $2,000,000; president, John A. Lynch; cashier, R. M. McKinney.

National Live Stock—Union stockyards; capital, $1,250,000; president, S. R. Flynn; cashier, Gates A. Ryther.

National Produce—132 Lake; capital, $250,000; president, Edwin L. Wagner; cashier, R. M. Ballou.

North Avenue State—North avenue and Larrabee; capital, $200,000; president, L. C. Rose; cashier, C. E. Schick.

North Side State Savings—North Clark and Chicago avenue; capital, $50,000; president, James B. Wilbur; Cashier, P. H. Weilbrenner.

Northern Trust—LaSalle and Monroe; capital, $1,500,000; president, Byron L. Smith; cashier, Thomas C. King.

Northwestern Trust and Savings—814 Milwaukee avenue; capital, $200,000; president, J. F. Smulski; cashier, T. M. Helinski.

Oak Park State—813, 172 Washington; capital, $150,000; president, W. H. Austin; cashier, H. N. Leadaman.

Oakland National—3901 Cottage Grove; capital, $100,000; president, H. C. Foster; cashier, Henry Sheffield.

Pearsons-Taft Land Credit—Dearborn and Madison; capital, $200,000; president, Oren B. Taft; cashier, H. H. Mellin.

People's Trust and Savings—Ashland and 47th; capital, $200,000; president, S. R. Flynn; vice-president and cashier, W. J. Rathje.

Prairie National—159 LaSalle; capital, $250,000; president, Geo. Woodland; cashier, Wm. B. Conklin.

Prairie State—110 Washington boulevard; capital, $500,000; president, George Woodland; cashier, Fred B. Woodland.

Pullman Trust and Savings—Pullman, Ill.; capital, $500,000; president, Edward F. Bryant; cashier, David J. Harris.

Railway Exchange—15 Jackson; capital, $250,000; president, George Merryweather; assistant cashier, A. M. Rode.

Royal Trust—169 Jackson; capital, $500,000; president, James B. Wilbur; cashier, Edwin F. Mack.

Security—409 Milwaukee avenue; capital, $300,000; president, E. A. Erickson; cashier, J. C. Hansen.

South Chicago Savings—9226 Commercial avenue; capital, $200,000; president, T. P. Phillips; cashier, Warren W. Smith.

State Bank of Chicago—Washington and LaSalle; capital, $1,000,000; president, H. A. Haugan; cashier, Henry S. Henschen.

State Bank of West Pullman—120th and Lowe; capital, $25,000; president, C. D. Rounds; cashier, C. H. Crook.

Stockmen's Trust and Savings—5425 South Halsted; capital, $200,000; president, P. J. Harmon; cashier, D. M. Wood.

Stockyards Savings—4170 S. Halsted; capital, $250,000; president, S. R. Flynn; cashier, T. J. Fitzgerald.

Union Stockyards State—4649 South Ashland; capital, $200,000; president, R. J. Schlesinger; cashier, William S. Doggett.

Union Trust—Dearborn and Madison; capital, $1,000,000; president, F. H. Rawson; cashier, G. M. Wilson.

A FEATURE OF CHICAGO

"the Great Central Market," is the immense manufacturing plant of the **E. L. Mansure Company,** now occupying the spacious eight-story building at the corner of Michigan Avenue and Lake Street, where they have all the best and latest facilities in their numerous departments to manufacture everything conceivable in the line of upholstery and drapery trimming that the trade could wish for. . . The unlimited number of power looms and machines for spinning, knotting, twisting, cutting and embroidering makes it the best equipped mill in America. . . E. L. Mansure is the founder of this firm, which was established in Chicago in 1890 and succeeded in growing rapidly. . . The careful attention manifested for the interest of their customers and the ability to please the trade generally has won for E. L. Mansure Company a world-wide reputation as manufacturers of "standard goods."

Every well-posted buyer knows E. L. Mansure Company's famous trade-mark, which is a familiar figure from coast to coast, and he also knows it represents a line of goods that cannot be surpassed in this country.

NOTE THE GOODS MANUFACTURED

Fringes in all grades, designs and colors
Rope Portieres
Embroidered Curtains
Appliques

Lambrequins
Motifs
Bands
Rug Fringes
Shade Fringes
Gimps

E. L. MANSURE COMPANY

West Side Trust and Savings—284 West 12th; capital, $200,000; president, S. R. Flynn; cashier, Charles C. Hoerr.
Western Trust and Savings—LaSalle and Adams; capital, $1,000,000; president, Joseph E. Otis; cashier, William C. Cook.
Woodlawn—449-453 East 63d; capital, $200,000; president, William D. McKey; cashier, Fred C. Bell.
Chicago Clearing House Association—Northern Trust building, LaSalle and Monroe streets. Officers: President, Joseph T. Talbert; vice-president, H. A. Haugan; manager, W. D. C. Street; clearing house committee, J. B. Forgan, Orson Smith, E. A. Hamill, John J. Mitchell, George M. Reynolds.

CHICAGO BANK STATISTICS.

Deposits, loans and surplus of Chicago banks at the beginning of business Sept. 24, 1908:

	Deposits.	Loans.	Surplus and profits.
First National	$105,564,867	$65,038,528	*$12,612,470
Illinois Trust	78,654,806	48,899,414	8,351,148
Continental	69,151,043	42,381,704	3,626,402
Corn Exchange	58,524,847	37,043,238	4,991,216
Merchants' Loan	52,143,086	27,381,011	4,809,547
Commercial	45,691,138	29,908,472	4,351,738
First Trust	35,274,418	15,008,998	1,978,111
American Trust	29,126,898	13,936,701	2,575,820
Northern Trust	26,407,501	9,871,100	1,861,871
Bankers' National	21,166,269	12,896,429	1,343,328
National Bank of Republic	20,914,342	14,512,933	1,285,034
Hibernian	20,615,494	14,237,016	968,676
State Bank of Chi.	19,080,352	14,400,567	1,313,789
Central Trust	13,847,540	8,711,824	1,010,953
Union Trust	12,491,890	7,530,010	1,101,065
Fort Dearborn	11,057,891	7,110,285	432,165
National City	9,270,496	6,917,583	489,046
Harris Trust	9,321,616	2,478,136	650,139
Live Stock Exch'ge	8,595,212	6,704,156	402,695
Hamilton	7,245,963	4,344,834	158,124
Western Trust	7,098,820	5,220,018	216,706
Foreman Bros. Banking Co.	6,500,388	5,497,640	511,998
Prairie State	6,263,977	4,026,743	105,578
Drovers Deposit	5,731,955	4,063,900	380,606
Royal Trust	4,630,298	2,424,909	499,811
Metropolitan Trust	3,395,955	3,251,585	254,104
Chicago Savings	3,894,854	2,559,036	112,841
Colonial Trust	3,110,895	2,723,620	502,983
Pullman Trust	3,083,818	1,693,842	182,528
1st Nat., Englewood	2,224,478	1,696,167	170,205
Kaspar State	2,167,940	1,937,194	110,950
Mutual	2,147,582	1,537,499	69,931
Stockyards Savings	1,872,985	1,043,566	164,101
Drovers' Trust	1,800,788	1,301,700	95,269
Chicago City	$1,609,054	$1,452,890	$166,080
Security	1,607,796	1,383,314	130,141
Drexel State	1,524,521	1,184,117	58,330
Prairie National	1,486,157	1,110,904	83,789
Northwest'n Trust	1,403,370	964,809	48,424
West Side Trust	1,248,632	1,200,782	46,165
So. Chicago Savings	1,185,747	1,057,497	79,010
Monroe National	1,141,452	709,115	58,718
Austin State	1,040,437	821,595	41,864
Oakland National	1,002,290	883,248	39,807
Peoples Trust	984,450	1,031,940	82,047
National Produce	869,338	656,456	59,865
Union Bank	829,385	672,560	42,886
Railway Exchange	757,648	584,111	9,822
Un. Stocky'ds State	733,721	631,330	62,790
Woodlawn Trust	632,840	608,994	19,387

*Includes capital and surplus of the First Trust and Savings.

CHICAGO BANK CLEARINGS AND BALANCES.

Year.	Clearings.	Balances.
1898	$5,517,335,476.66	$555,107,047.54
1899	6,612,313,611.00	646,147,807.07
1900	6,799,535,598.36	623,931,299.40
1901	7,756,372,455.31	690,404,179.78
1902	8,394,872,351.59	653,199,396.54
1903	8,755,553,649.93	675,022,539.58
1904	8,989,983,764.40	739,806,074.15
1905	10,191,765,732.59	779,110,938.92
1906	11,047,311,894.50	735,239,699.40
1907	12,087,647,870.08	727,408,863.87

CLEARINGS OF 1907 BY MONTHS.

Month.	Clearings.	Balances.
January	$1,040,404,771.88	$66,452,585.30
February	927,943,981.89	58,758,771.37
March	1,065,975,562.22	62,282,574.62
April	1,026,743,176.42	64,264,535.39
May	1,120,510,142,41	87,280,521.62
June	1,030,270,994.13	60,912,796.97
July	1,086,805,176.72	70,845,714.10
August	990,647,987.11	57,654,218.05
September	993,333,609.34	55,825,345.40
October	1,168,667,947,86	56,927,785.08
November	821,543,468.75	41,824,040.38
December	814,801,051.35	44,379,975.59
Totals	12,087,647,870.08	727,408,863.87

CLEARINGS OF 1908 (FIRST TEN MONTHS).

January	$947,986,505	June	$952,873,903
February	856,915,600	July	1,002,325,004
March	1,030,084,016	August	902,555,260
April	992,166,346	September	971,356,055
May	964,085,644	October	1,079,739,730

MUNICIPAL ART LEAGUE.

Incorporated Jan. 30, 1901.

President—Ralph Clarkson.
First Vice-President—Lorado Taft.
Second Vice-President—H. C. Chatfield-Taylor.
Secretary—James William Pattison, Art institute.
Treasurer—Charles L. Hutchinson.
Counsel—Byron Boyden.
Directors—Fred A. Busse, Howard Van D. Shaw, Louis J. Millet, Charles J. Mulligan, Webster Tomlinson, Charles Francis Browne, Julia Bracken Wendt, N. H. Carpenter, William H. Bush, Mrs. George B. Carpenter, Honore Palmer, J. S. Dickerson, Bryan Lathrop, Lyman A. Walton, Jens Jensen.
Exhibition Committee—Mrs. William Frederick Grower, chairman; Mrs. James S. Watson, vice-chairman; Mrs. William F. Young, secretary.

The objects of the association are to promote the beautifying of the streets, public buildings and places of Chicago; to bring to the attention of the officials and people of the city the best methods for instituting artistic municipal improvements and to stimulate civic pride in the care and improvement of private property. The membership of the board of directors of the league includes the mayor of the city or the commissioner of public works, three park commissioners, three sculptors, three architects and three painters. The league is merely advisory and is not invested with any authority from the city.

FIRE LOSSES IN CHICAGO BY YEARS.

Year.	Fires.	Loss.	Insurance.	Year.	Fires.	Loss.	Insurance.	Year.	Fires.	Loss.	Insurance.
1890	2,755	$2,092,071	$47,937,840	1897	5,326	$2,272,990	$55,233,596	1903	6,054	$3,062,922	$68,748,203
1891	3,353	3,053,874	59,703,511	1898	5,048	2,651,735	56,550,470	1904	6,661	2,950,254	77,234,230
1892	3,549	1,521,445	65,535,291	1899	6,031	4,534,065	70,851,165	1905	6,505	3,298,929	76,533,530
1893	5,224	3,149,590	180,987,890	1900	5,503	2,213,699	72,893,463	1906	6,291	4,143,386	75,685,826
1894	5,174	3,254,140	72,185,581	1901	6,136	4,296,433	83,079,743	1907	6,257	3,983,105	92,575,189
1895	5,316	2,974,760	73,443,646	1902	5,123	4,118,933	71,615,759	1908*	6,354	3,590,719	56,297,745
1896	4,414	1,979,355	59,970,130								

*First ten months.

GEO. E. MARSHALL, President
NEWTON LULL, Vice-President
DWIGHT JACKSON, Treasurer
J. HARRY JONES, Secretary

Marshall-Jackson Company

Successors to GEO. E. MARSHALL & CO.
THAYER & JACKSON STATIONERY CO.

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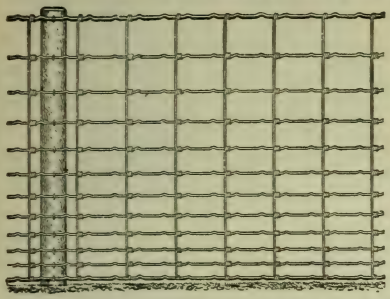
CHICAGO FEDERATION OF LABOR.

President—John J. Fitzpatrick.
Vice-President—A. McCracken.
Secretary—E. N. Nockels, 502, 275 LaSalle street.
Financial Secretary—Fred G. Hopp.
Treasurer—J. J. Brittain.
Headquarters—275 LaSalle street.

AFFILIATED UNIONS, NAMES AND ADDRESSES OF SECRETARIES.

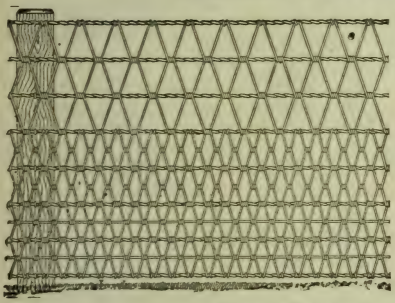
Amalgamated Association Street Railway Employes No. 241—C. W. Mills, 65, 70 LaSalle street.
Amalgamated Street Railway Employes No. 260—J. L. Lynch, 3856 State street.
Amalgamated Association Street Railway Employes No. 273—Louis Mulcher, 10109 Elizabeth street.
Amalgamated Association Street Railway Employes No. 308—W. C. Downing, 324 Dearborn street.
Amalgamated Association Street Railway Employes No. 264—J. Clark, 8018 Exchange avenue.
Amalgamated Street Railway Employes No. 267—Maurice Lynch, 199 West 23d street.
Asphalt Pavers and Helpers No. 10513—K. Abernathy, 403 North Clark street.
Associated Vaudeville Artists—S. D. Ricardo, 164 East Randolph street, room 24.
Bakers and Confectioners No. 2—H. Buehler, 105 Wells street.
Bakers and Confectioners No. 62—Gus Lidsell, 507 North Paulina street.
Bakers Union No. 237—Samuel Deaber, 183 Johnson street.
Barbers (Journeymen) No. 548—A. C. Mendell, 275 LaSalle street, room 416.
Bartenders No. 456—George J. Schober, 671 South Halsted street.
Beer Bottlers No. 248—J. H. Richter, 122 West Lake street.
Boot and Shoe Workers No. 93—Fred Lee, Bush Temple of Music, room 310.
Boot and Shoe Workers No. 94—Fred Lee, Bush Temple of Music, room 310.
Boot and Shoe Workers No. 133—Fred Lee, Bush Temple of Music, room 310.
Boot and Shoe Workers No. 213—Fred Lee, Bush Temple of Music, room 310.
Bookbinders No. 8—Otto F. Wasem, 275 LaSalle street, room 520.
Bottlers Protective Union No. 8434—John Hansky, 281 West Madison street.
Blacksmiths and Helpers No. 14—William D. Williams, 1142 Grenshaw street.
Blacksmiths and Helpers No. 80—William Ives, 2339 Fulton street.
Blacksmiths and Helpers No. 122—P. W. Moeller, 4953 5th avenue.
Blacksmiths and Helpers No. 325—William Coughlin, 990 West 13th street.
Blacksmiths and Helpers No. 326—Newton Belgum, 996 East 75th street.
Brewers and Maltsters No. 18—Charles Gaude, 122 West Lake street.
Brewers and Maltsters' Union No. 121—Frank Z. Lelivelt, 122 West Lake street.
Brewers' Laborers No. 337—William Goschke, 436 George street.
Brickmakers No. 2—Martin F. Bultzer, Lansing, Ill.
Brickmakers No. 3—Martin Hannauer, 456 Western avenue, Blue Island.
Brickmakers No. 6—Victor Kral, 240 Roscoe street.
Brickmakers No. 14—Bert Bester, Shermerville, Ill.
Brickmakers No. 49—W. Johnston, Niles Center, Ill.
Broom and Whisk Makers No. 29—Thomas N. W. Norton, 34 Oregon avenue.
Brushmakers No. 1—R. M. Parks, 2606 Frink street.
Billposters and Billers—J. J. McCormick, 458 West Randolph street.
Butcher Workmen (Casing Workers) No. 158—C. F. Smith, 3071 Broad street.
Butcher Workmen (Cattle) No. 87—John Dixon, 4139 Wallace street.
Calumet Joint Labor Council—John H. De Young, 10815 Michigan avenue.
Carpenters and Joiners No. 1—John H. Robinson, room 507, 56 5th avenue.
Carpenters and Joiners No. 10—Laurence Olson, 6324 Rhodes avenue.
Carpenters and Joiners No. 13—P. F. Hayes, 228 Marshfield avenue.
Carpenters and Joiners No. 14—Stanley Filickowski, 22 Emma street.
Carpenters and Joiners No. 21—Alphonse J. Huot, 1384 Ogden avenue.
Carpenters and Joiners No. 58—Henry Keuth, 2107 North Hermitage avenue.
Carpenters and Joiners No. 62—D. Bosgraaf, 7337 Green street.
Carpenters and Joiners No. 70—Wilfred Huden, 2161 38th place.
Carpenters and Joiners No. 141—Phil. Howley, 7520 Adams avenue.
Carpenters and Joiners No. 181—W. T. Hambach, 1141 North 43d avenue.
Carpenters and Joiners No. 271—J. B. Darling, 9056 Dauphin avenue.
Carpenters and Joiners No. 242—Henry Giffy, 5421 Shields avenue.
Carpenters and Joiners No. 272—Newton Cox, 65 West 15th street, Chicago Heights.
Carpenters and Joiners No. 416—William M. Miller, 750 North Lawndale avenue.
Carpenters and Joiners No. 419—Ernest Thielke, 466 Hastings street.
Carpenters and Joiners No. 521—Robert Smith, 1263 W. Polk street.
Carpenters and Joiners No. 1307—John C. Anen, 513 Lunt avenue.
Carpenters and Joiners No. 1367—J. Peter Ries, 1612 West 23d street.
Carpenters and Joiners No. 1784—Gus Stange, 1126 West 12th street.
Carpenters and Joiners No. 1786—Stephen Gilla, 302 West 18th street.
Carpenters and Joiners No. 1922—O. Olson, 6352 Parnell avenue.
Carpenters and Joiners (Amalgamated)—W. C. Harvey, 30 Abbott court.
Car Workers No. 11—William Heisterman, 5227 Emerald avenue.
Carriage and Wagon Workers No. 4—William McPherson, 5942 Calumet avenue.
Caulkers Union No. 1—T. D. Casey, 7148 Greenwood avenue.
Cement Finishers No. 2—J. E. Flavin, 3660 South Paulina street.
Cement and Construction No. 4—F. A. Shilf, 248 South Green street.
Cement Workers No. 29—R. W. Boddy, 138 19th avenue, Melrose Park.
Cement Workers No. 30—Charles Plantry, 138 DeKoven street.
Chicago Trades Union Label League—Philip Journeaux, 5634 Laflin street.
Cigarmakers No. 14—N. F. Lentz, 198 East Madison street.
Cigar Packers No. 227—M. Madinger, 1458 North Halsted street.
City Firemen's Association—Room 414, 140 Dearborn street.
Clerks (Retail)—T. R. Wasson, 219 Sebor street.
Clerks (Retail) No. 1166—Joseph Kriz, 390 West 18th street.
Cloth Hat and Cap Makers—Alex. Reisberg, 357 Maxwell street.
Conduit Trench Laborers No. 12285—A. L. Cummings, 365 West Harrison street.
Coopers' Union No. 1—P. Journeaux, 5634 Laflin-st.
Coopers' Union No. 15—Thomas Tucker, 139 Park avenue.
Coopers' Union No. 94—Liebert Jelinek, 223 Blue Island avenue.
Coopers' Union (Tank) No. 193—P. J. Skaw, 501 North Ridgeway avenue.
Drain Layers and Helpers No. 12534—John Shanahan, 2630 Lowe avenue.
Egg Inspectors—P. F. Donlan, 146 South Water-st.
Electrical Workers No. 9—L. Larson, 875 North California avenue.
Electrical Workers No. 49—Conrad Cornell, 764 Lincoln avenue.
Electrical Workers No. 134—275 LaSalle street.
Electrical Workers No. 282—William J. O'Leary, 5321 South Wood street.

AMERICAN FENCE



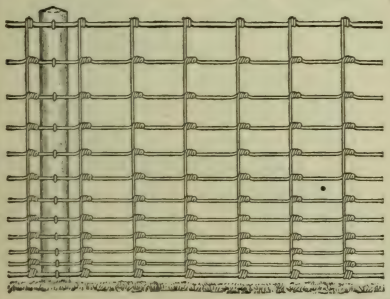
A sound, substantial, enduring fence, built on the elastic, hinged-joint principle—the most scientific, practical and perfect fence principle known—it yields to great and sudden pressure but returns again to the original shape. Thoroughly galvanized and protected against weather.

ELLWOOD FENCE



We guarantee Ellwood Fence because we know how it is made. All the resources of the greatest steel and wire mills in the world are brought to bear in getting as near perfection as it is possible.

ROYAL FENCE



It is made of heavy, hard, stiff steel wire, the strongest and best possible to produce for fencing purposes. It is fully guaranteed as to workmanship and efficiency and is all and more than represented. Royal Fence is not an experiment but a thoroughly tested article already bearing an enviable reputation and holding a strong position as the choice of thousands of the best fence users in the world.

DEALERS EVERYWHERE

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American Steel & Wire Co.

CHICAGO NEW YORK DENVER SAN FRANCISCO

Electrical Workers No. 376—William Hall, 212 South Halsted street.
Elevator Conductors and Starters—Mack Larsen, 5928 Lafayette avenue.
Federal Labor Union of Burnside No. 10829—Charles Cork, 9438 Cottage Grove avenue.
Firemen, Stationary—William Fisher, 198 East Madison street.
Flat Janitors—C. Scherf, 261 East 63d place.
Freight Handlers No. 1—B. J. Waters, 212 South Halsted street.
Freight Handlers No. 2—D. J. Keyser, 212 South Halsted street.
Freight Handlers No. 3—M. J. Hammerling, 27 Cherry place.
Freight Handlers No. 4—Thomas Brennan, 212 South Halsted street.
Freight Handlers No. 8—Dan Ryan, 1195 N. 42d-av.
Freight Handlers and Railway Clerks No. 9—Reginald Palmer, 1614 Carroll avenue.
Freight Handlers and Railway Clerks No. 73—Thomas J. Boyle, 738 South Jefferson street.
Freight Handlers and Railway Clerks No. 74—Chas. Kavanaugh, 434 LaSalle avenue.
Freight Handlers and Railway Clerks No. 75—James P. Mahan, 1807 North avenue.
Freight Handlers and Railway Clerks No. 85—Frank D. Maher, 592 East 43d street.
Freight Handlers and Railway Clerks No. 86—Richard Hawkins, 1411 Avondale avenue.
Freight Handlers and Railway Clerks No. 101—J. C. Hensel, 2887 Monroe street.
Freight Handlers and Railway Clerks No. 125—W. D. A. O'Brien, 545 South 42d avenue.
Freight Handlers and Railway Clerks No. 100—Wm. T. Fels, 537 South Leavitt street.
Freight Handlers and Railway Clerks No. 123—James Harrington, 1642 North Robey street.
Gardeners and Florists No. 10615—Terence Rodgers, 333 West Harrison street.
Garments Workers (Custom C.) No. 21—George H. Alexander, 134 E. Van Buren street, room 202.
Garment Workers (Clothing C.) No. 61—J. O. Clausen, 275 LaSalle street.
Garment Workers (Shirt and Overalls) No. 96—James Brimm, 706 West Polk street.
Garment Workers No. 150—Pride Schatill, 275 LaSalle street.
Garment Workers (Examiners and Basters) No. 194—George H. Alexander, 134 East Van Buren street, room 202.
Garment Workers (S. O. C. M.) No. 232—Miss Ollie Nelson, 538 Carroll avenue.
Garment Workers (S. O. C. M.) No. 235—Robert Noren, 275 LaSalle street, room 418.
Garment Workers (S. O. C. M.) No. 236—E. Johnson, 1552 Alden avenue.
Gas and Electric Fixture Hangers No. 381—J. J. Meyers, 4436 Langley avenue.
Gasfitters No. 250—Frank Culleeney, 1492 Congress street.
Glove Workers No. 4—Frank Blaschke, 625 North Leavitt street.
Glove Workers No. 18—Tillie Million, 1421 East Wolfram street.
Grocery Employes (Wholesale)—A. Gilchrist, 3019 South Park avenue.
Hod Carriers No. 4—Warren B. Johnson, 736 West 47th street.
Horseshoers No. 4—John Moran, 53 South 48th court.
Horse Nail Makers No. 7180—Kitty Murphy, 662 West 20th street.
Hair Spinners No. 10399—John Hannemann, 3053 Lock street.
Hat Finishers' Association No. 9—James Loughridge, 1527 North Troy street.
Hoisting Portable Engineers—W. M. Hurin, 1583 North Francisco avenue.
Iron Molders No. 233—M. T. Mulchay, 136 South Halsted street.
Iron Molders (Bench) No. 239—Bartley McGinnis, 136 South Halsted street.
Iron Workers (Bridge and Structural) No. 1—144 West Madison street.
Janitors (Flat) No. 12361—F. McWalters, 1588 Jackson boulevard.
Laundry Workers No. 192—S. Kolyer, 3417 Vernon avenue.
Litho Apprentices and Press Feeders No. 2—Charles Bock, 377 Cleveland avenue.
Lithographers' Union No. 4—H. J. Felton, 39 Jackson place.
Machine Printers and Color Mixers—C. McBride, 296 East Ohio street.
Machinists (Progressive) No. 126—W. D. Lonergan, flat 7, 182 North Mozart street.
Machinists (Unity) No. 134—Emil Stuerner, 1138 Nelson street.
Machinists (Bellamy) No. 208—H. Parker, 1540 West 34th place.
Machinists (Liberty) No. 229—F. D. Anderson, 571 West Erie street.
Machinists (Reliable) No. 253—F. W. McCague, 601 South Springfield avenue.
Machinists (Freiheit) No. 337—Henry Dose, 1307 Cornelia avenue.
Machinists (LaSalle) No. 338—F. B. Johnson, 64 Humboldt boulevard.
Mailers' Union No. 2—James P. McNichols, 77 South Morgan street.
Marble Workers No. 67—James B. Carden, 2651 39th street.
Marine Cooks' Union—S. R. Little, 242 South Water street, room 4.
Marine Firemen, Oilers and Watertenders' Association—B. Defoe, 63 East Kinzie street.
Metal Polishers No. 6—John Werlek, 122 W. Lake-st.
Musicians No. 10—George B. Riley, 134 East Van Buren street, room 1.
Municipal Water-Pipe Layers—Thomas H. Lally, 250 Homer street.
Piano Workers No. 1—Theo. Schlicht, 256 Vine-st.
Park Attendants and Janitors—Nellie Bergen, 5301 Marshfield avenue.
Painters and Decorators No. 396—Edward Hedges, 6548 Evans avenue.
Paperhangers No. 584—Charles J. Mehrs, 881 Monroe street.
Patternmakers—J. S. Forrest, 144 W. Madison-st.
Photoengravers—Fred A. Watson, rooms 510-511, 275 LaSalle street.
Photographic Employes No. 12028—Oscar Fehn, 657 Racine avenue.
Plumbers' Association—John Bushnell, 171 Washington street.
Postoffice Clerks No. 8703—Rudolph Paradis, 6421 Champlain avenue.
Web Pressmen No. 7—James Harrington, 1184 Grenshaw street.
Pressmen No. 3—John J. Collins, 263 LaSalle street, room 332.
Printers' Roller Makers No. 10638—James Burke, 1221 42d court.
Seamen's Union—William Penje, 143 W. Madison-st.
Sheet Metal Workers No. 73—202 East Washington street.
Sheet Metal Workers No. 115—C. H. Hoenning, 1833 North Central Park avenue.
Shipwrights, Joiners and Caulkers—H. Phillips, 36 Winthrop court.
Sprinkler Fitters No. 281—J. C. Donnelly, 979 West Van Buren street.
South Chicago Trades and Labor Assembly—W. W. McGary, 10436 Avenue J.
Spring Workers (United)—A. C. Thomas, 282 South Claremont avenue.
Sewer Cleaners and Repairers—J. J. Touhy, 153 South Desplaines street.
Steam Engineers No. 3—C. J. De Long, 133 South Clark street, room 14.
Steam Engineers No. 143—James J. Spain, 868 South Spaulding avenue.
Steam Fitters' Protective Association No. 2—275 LaSalle street, room 202.
Steam Pipe and Boiler Coverers—Robert Divers, postoffice box 641.
Steam Shovel and Dredgemen—T. J. Dolan, Jr., 134 Monroe street.
Stove Mounters—W. Williamson, 845 W. Chicago-av.
Stone Pavers No. 11349—M. Crowley, 339 Center-av.
Suspenders Workers—Mae Nihil, 1717 Sherman place.
Stable Employes No. 10041—M. Broderick, 10 South Clark street.
Subpaving Inspectors—J. Finnegan, 193 North Ridgeway avenue.
Stereotypers No. 4—P. Straube, 665 Osgood street.
Switchmen's Union No. 36—Patrick Merriman, Hollenden hotel, 61st street and Wentworth avenue.

VOGELSANG'S RESTAURANT, 176-182 MADISON-ST., CHICAGO.

Switchmen's Union No. 58—T. T. Sample, 928 West 13th street.
Switchmen's Union No. 79—J. H. Landers, 5229 Union avenue.
Switchmen's Union No. 117—W. C. Van Vlack, 20 Oakley avenue.
Switchmen's Union No. 199—J. W. Hemen, 657 South Morgan street.
Tailors No. 5—G. Soderberg, 10 South Clark street.
Teachers Federation—79 Dearborn-st., Unity bldg.
Teamsters (Cab Drivers) No. 174—Thomas J. Doyle, 145 East Randolph street.
Teamsters (Truck Drivers) No. 705—John Butler, 39 Market street.
Teamsters (Express and Delivery) No. 707—James McBride, 12 South Clark street.
Teamsters (Packing House)—H. B. Duel, 4934 Princeton avenue.
Teamsters (Laundry Drivers) No. 712—Roy Palmer, 659 West Lake street.
Teamsters (Brick and Sand) No. 716—Thomas Wilson, 4641 Robey street.
Teamsters (Soda and Mineral) No. 723—O. M. Riggin, 642 Flournoy street.
Teamsters (Parcel Delivery D.) No. 725—P. J. Hisler, 171 East Washington street, room 503.
Teamsters (Sanitary) No. 726—10 S. Clark street.
Teamsters (Park B. and D.) No. 733—George Mitchell, 3147 Wentworth avenue.
Teamsters (Bakery) No. 734—J. F. Page, 118 5th avenue, room 2.
Teamsters (Bottle Beer) No. 744—R. W. Hoffman, 171 East Washington street.
Teamsters (Keg Beer) No. 748—Barney Prost, 171 East Washington street.
Teamsters (Milk Delivery) No. 753—116 and 118 5th avenue.
Telegraphers (Commercial)—B. F. Shrimpton, 324 Dearborn street, room 930.
Telegraphers (Railroad Division) No. 91—W. F. McDonald, 263 LaSalle street, room 550.
Theatrical Employes—Lee H. Hart, 353 S. State-st.
Tugmen's Protective Association (Licensed) No. 2—Henry P. Wright, 242 South Water street, room 1.
Tug Firemen-Linemen's Protective Association No. 1—Frank Winterhalter, 242 So. Water-st., room 4.
Typographical No. 9—Geo. Mueller, 446 Webster-av.
Typographical No. 16—J. C. Harding, 275 LaSalle-st.
Tuck Pointers and Front Cleaners—Charles G. Rochs, 3023 South 42d avenue.
Upholsterers No. 111—Herman Salamon, 45 Maud-av.
Upholsterers No. 24—Anton J. Engel, 145 East Randolph street.
Watchcase Engravers—Ralph Saxauer, 671 Sedgwick street.
Watchcase Makers—Harry Spink, 1512 Ogden avenue.
Water-Pipe Extension Laborers No. 12093—Joseph Downey, 5043 South Hermitage avenue.
Waiters No. 336—George Montgomery, Hyman building, northwest corner South Water and Clark streets, room 23.
Waitresses' Union No. 484—Anna Willard, 167 Dearborn street, room 413.
Wax and Plaster Modelmakers No. 11438—R. Skibs, 962 North 41st court.
Well Drillers and Levermen's Union—F. Rudolph, 6603 South May street.
Women's Union Label League—Mrs. J. F. O'Neil, 565 Dickens avenue.
Women's Trade Union League—Emma Steghagen, 275 LaSalle street, room 503.
Woodworkers No. 1—Lorence Gstettner, 1615 Wellington street.
Woodworkers No. 7—Thomas Cooney, 730 N. Campbell avenue.
Wood, Wire and Metal Lathers No. 74—C. F. Wilson, 304 Austin avenue.

CHICAGO STREET RAILWAY SYSTEMS.

CHRONOLOGICAL.

Omnibuses—First regular omnibus line started by Frank Parmalee May 9, 1853.

Horse Cars—South side: First line on State street, between Randolph and 12th streets, open April 25, 1859. West side: Madison street line, Halsted to State, opened May 20, 1859; Randolph street line opened July 15, 1859. North side: Wells street line, river to Chicago avenue, opened late in spring of 1859; Clark street line opened in August, 1859.

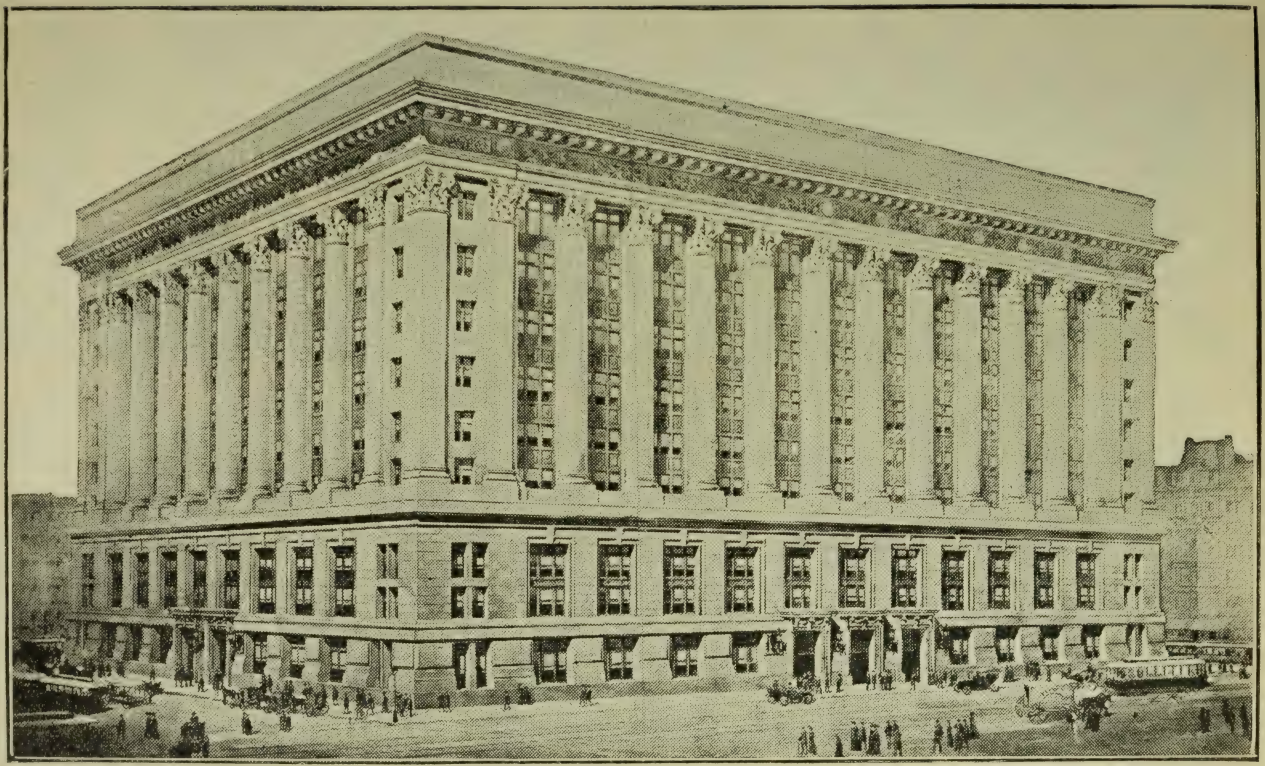
Cable Cars—South side: First cable line in Chicago operated on State to 39th street; began business Jan. 28, 1882; Cottage Grove avenue line built same year. North side: Clark street line opened March 27, 1888; Wells street line opened same year; Lincoln avenue line opened Jan. 22, 1889; Clybourn avenue line opened May 2, 1891. West side: Madison street line opened July 16, 1890; Milwaukee avenue line opened at same time; Blue Island avenue line opened July 28, 1893.

Electric Cars—South side: First electric line in city began operating Oct. 2, 1890, from 95th street and Stony Island avenue to South Chicago; trolley substituted for horse cars on most of the lines (except cable) in 1893 and 1894 in all divisions of the city and in the suburbs; trolley substituted for cable cars on State street July 22, 1906, and on Cottage Grove avenue Oct. 21, 1906. West side: Trolley cars substituted for cable on Blue Island avenue July 22, 1906, and on Madison street and Milwaukee avenue Aug. 19, 1906. North side: All cables changed to trolley lines Oct. 21, 1906.

Elevated Railways—South side: South Side elevated railroad began regular operation on line between Congress street and 39th street, June 6, 1892, with steam as motive power; extended to Stony Island avenue in May, 1893; extended to Englewood in 1906 and to Kenwood in 1907; trains began running around loop Oct. 19, 1897; motive power changed to electricity July 27, 1898. West side: Lake street line (Chicago and Oak Park) began running Nov. 6, 1893, with steam as motive power; electricity substituted June 14, 1896; Metropolitan road opened May 20, 1895, with electricity as motive power; began running over loop Oct. 10, 1897; extension of Garfield park and Douglas park lines completed in 1902. North side: Northwestern line opened for business May 31, 1900, with electricity as motive power; Ravenswood branch opened May 10, 1907.

LEARNED SOCIETIES IN CHICAGO.

Chicago Academy of Sciences—Lincoln park; president, Thomas C. Chamberlin; secretary, Frank C. Baker.
Chicago Architectural Club—84 Adams street; president, C. H. Hammond; secretary, Elmo Lowe.
Chicago Astronomical Association—President, Elias Colbert; secretary, H. C. Ranney, 48 Bellevue place.
Chicago Bar Association—Library rooms, 134 Monroe street; president, Thomas M. Hoyne; librarian, Carlos P. Sawyer.
Chicago Chapter of the Bibliographical Society of America—President, J. Westfall Thompson, University of Chicago; secretary-treasurer, Carl B. Roden, Chicago Public library.
Chicago Historical Society—Dearborn avenue and Ontario street; president, Franklin H. Head; librarian, Caroline M. McIlvaine.
Chicago Library Club—President, Irene Warren, University of Chicago; secretary, Emily M. Wilcoxon, Field museum.
Chicago Philatelic Society—President, C. T. Rogers; secretary, H. Lindquist, 3820 Langley avenue.
Fortnightly Club of Chicago—President, Mrs. A. F. Stevenson; corresponding secretary, Mrs. Henry B. Mason.
Geographic Society of Chicago—President, Dr. George A. Dorsey; corresponding secretary, Dr. Henry C. Cowles.
Illinois Chapter of the American Institute of Architects—President, Dwight H. Perkins; secretary, Peter B. Wight, 1112, 138 Washington street.
Western Society of Engineers—1737 Monadnock block; president, C. F. Loweth; secretary, J. H. Warder.



NEW CITY HALL
Holabird & Roche, Architects

CHICAGO

NEW COUNTY BUILDING

OLD RESIDENTS OF CHICAGO.

Dec. 1, 1908.

In the following list of men and women who have lived in the city or its suburbs for fifty-eight years or more there are doubtless many omissions, though an effort has been made to make it as complete as possible. Additions to, changes of residence and other corrections of this list, which will be continued in future editions of this publication, will be gladly received. Names marked with a * are those of persons born in Chicago or Cook county. Ages when known are given in parentheses:

1832—Heartt, Adaline N. (77), 3219 Prairie avenue.
Keenon, Mrs. Eleanor H.* (76), 859 Washington-bd.
Stose, Charles (80), 2440 Indiana avenue.
1833—Brookes, Frederick W. (81), 11122 Esmond street, Morgan Park.
Brooks, F. T. (82), 1873 W. Ainslee avenue.
Cleaver, Mrs. John (88), 6438 Washington avenue.
Colbey, Mrs. Emily Jones (78), 55 E. 20th street.
Filer, Alanson (96), 1410 Asbury avenue, Evanston.
Foote, George C.* (75), 348 W. Van Buren street.
Gear, Mrs. Lydia A. (83), 3237 N. Western avenue.
Goodwin, Mrs. Caleb (84), 939 Winthrop avenue.
Jackson, A. V.* (75), Bowmanville.
Vannatta, Charles (76), 857 Grand avenue.
1834—Clingman, Mrs. William (81), 4809 Madison-av.
Fuller, Edward (75), Fullersburg, Ill.
Gerber, Barbara (80), 6154 S. Halsted street.
Howe, Frederick A. (77), 3931 Grand boulevard.
Ludwig, Catherine, 460 W. Superior street.
Page, Milton E. (88), Fairhope, Ala.
Peck, Mrs. Aurilla* (74), 355 S. Western avenue.
Taylor, Louis D. (86), Glencoe, Ill.
Vial, Samuel (89), LaGrange, Ill.
1835—Barker, Mrs. F. M. (78), 330 E. 50th street.
Barnum, William E.* (73), 6400 Normal avenue.
Brown, Lockwood S., 113 Cass street.
Clarke, Mrs. Mary E. Carver (73), 239 N. May-st.
Clingman, Mrs. William (79), 6117 Monroe avenue.
Coleman, Mrs. Deborah C., 2829 Archer avenue.
Coogan, Mary, 2955 Archer avenue.
Cribb, Mrs. Charlotte M.* (73), Lake Villa, Ill.
Dewey, Mrs. Mary R. (76), 5700 Jackson avenue.
Dodge, J. S. (86), Glen Ellyn, Ill.
Dunham, Daniel (87), Wayne, Ill.
Fox, Annis Roxana, 822 W. Adams street.
Fuller, Merrill (78), Fullersburg, Ill.
Gale, Edwin O. (76), Oak Park, Ill.
Gale, William H. (74), Galewood.
Harman, William (74), 1799 West End avenue.
Healy, Daniel E. (74), 2700 Lime street.
Jones, Fernando (88), 1834 Prairie avenue.
Kilham, Benjamin (76), 2811 Archer avenue.
Mason, J. A. (73), Prairie View, Ill.
Sayre, Mrs. Harriett E. L. (89), Mont Clare, Cook county.
Sinclair, George (74), 4138 Berkeley avenue.
Smith, Charles B. (79), 223 Morse-av., Pullman.
Ward, Henry A.* (83), Sycamore, Ill.
Whitehead, William H. (73), 1808 Chicago avenue, Evanston, Ill.
Young, Mrs. George H. (75), 327 Warren avenue.
1836—Barnes, Charles S.* (72), Batavia, Ill.
Beaubien, William S.* (72), 87 Whipple street.
Brooks, Mrs. E. C. (76), 1072 Sheridan road.
Doty, Mrs. E. D.* (72), 550 65th street.
Eiterman, Mrs. Mary E. (78), 1045 Lincoln avenue.
Ford, James M. (72), 193 Superior street.
Furbeck, Mrs. Elizabeth A. P. M. (72), 42 Central avenue, River Forest.
Garrity, Mrs. M. E. (72), 294 Hudson avenue.
Gilbert, Henry* (72), 19 Iowa street.
Goeden, Susan (74), 544 Estes avenue.
Hampton, Mrs. S. A. (83), 651 Warren avenue.
Hubbard, Mrs. Mary A. (88), 85 Rush street.
Huehn, Anna Mary (73), 423 Wells street.
Lewis, Mrs. Jane (86), 5409 Washington avenue.
Long, Daniel* (72), 82 Maud avenue.
Morrison, E. W. (71), 224 W. Harrison street.
McNulty, Mary (73), 510 W. Erie street.
Northrop, Peter (92), Wheaton, Ill.
Roberts, Mrs. Margaret A. (72), 981 N. Clark-st.
Sinclair, James C.* (72), 4444 Woodlawn avenue.
Townsend, Charles (75), 411 57th street.
Wheeler, Gilbert C.* (72), 2332 Michigan avenue.
1837—Ashman, Thomas (90), 106 N. Washtenaw-av.
Bohlander, John* (72), Hinsdale.
Calhoun, William A.* (71), 1043 Wilcox avenue.
Colby, Mary A. (71), 2839 Indiana avenue.
Coppage, Mrs. E. A. (73), Cloverdale, Cal.
Dolese, John (71), Morton Park, Ill.
Doty, Erastus D. (72), 550 65th street.
Doty, Harvey C. (75), 233 Grand avenue.
Fritz, Jane Paine (90), 871 Jackson boulevard.
Fraser, Mrs. D. R. (73), 1245 Washington boulevard.
Howland, Mrs. Jane E. (74), 5405 Woodlawn-av.
Jefferson, Mary R.* (71), 199 37th street.
Marshall, Rosanna M. (88), 3246 Prairie avenue.
Pratt, Charles O.* (71), 2119 Wilcox avenue.
Satterlee, Emily T. (88), 2704 Michigan avenue.
Sayer, Mrs. P. E. (95), Bartlett, Ill.
Startup, Jane D. (72), 14 Garfield court.
1838—Blair, Claudius* (70), 3838 Rhodes avenue.
Clark, Catherine C.* (70), 1248 W. 63d street.
Collins, W. M. (72), 5604 Princeton avenue.
Edbrooke, W. S.* (70), 881 N. Oakley avenue.
Flagg, Emma J. T.* (70), 14 Woodland Park.
Hubbard, Gurdon S., Jr.,* (70), Palmer house.
Hughes, Edward (70), 54 Lewis street.
Irwin, Mrs. Caroline F. (73), 601 Armitage avenue.
Isbell, Lewis (90), 2723 Wentworth avenue.
Kelly, Henry O., Sr., (72), 1606 W. Madison street.
Low, Mary S. (75), Norwood Park, Ill.
Mattes, Peter (72), 417 Belden avenue.
Mitchell, Phœbe LaBeau (76), 963 W. Eddy avenue.
O'Neil, John J. (71), 77 Illinois street.
Saulter, Marie E., Chicago Heights.
Sinclair, Mrs. J. E.* (70), Maywood.
Stephens, Mrs. Malinda (94), 529 E. 50th place.
Stoutenburgh, Mary L.* (70), 315 Webster avenue.
1839—Allison, Benjamin F. (78), 2078 Jackson-bd.
Beaubien, Mrs. A. (73), 431 S. Willow avenue.
Calhoun, Francis C. S. (69), Oak Park, Ill.
Chase, Mrs. Benjamin F. (74), 3353 Forest avenue.
Cherry, Mrs. C. H.* (69), 6530 Monroe avenue.
Clark, Dena G. (69), 210 Foster street.
Gray, Allen W.* (69), 1410 Washington boulevard.
Harpel, Eliza* (69), 394 Oak street.
Height, Margaret A. (71), 310 W. 60th place.
Kimbell, Charles B. (69), Hinsdale, Ill.
Lewis, Charles J. (70), 733 Carroll avenue.
Lewis, John (76), 15 Gladys avenue.
Periolat, Clemens F. (69), 6252 Stony Island avenue.
Pitkin, Mary J., 224 Schiller street.
Russell, Isaac (69), 888 Carroll avenue.
Scranton, Mrs. Alfred L. (78), Western Springs, Ill.
Speer, Charles W. (69), 246 S. Sangamon street.
1840—Bishop, Orris A.* (68), 3721 Forest avenue.
Farnsworth, George (83), 125 Astor street.
Farrar, Mrs. S. B. (68), 3130 Dearborn street.
Fergus, George* (68), 1970 Deming place.
Fishbeck, Mary* (68), 6938 Wentworth avenue.
Foss, John P. (92), 447 W. Monroe street.
Fuller, Mrs. Ann C. (69), 6110 Kimbark avenue.
Gage, John L. (75), 376 E. Chicago avenue.
George, John B. (72), 3119 Wabash avenue.
Gray, Mrs. Sarah H.* (68), 1410 Washington-bd.
Hamilton, Henry E.* (68), The Newberry.
Jackson, Abram V. (73), 3267 N. Western avenue.
Kent, Benjamin A. (89), 110 Lake-st., Oak Park, Ill.
Lewis, Mrs. W. F.* (68), 615 W. Congress street.
Link, Marie (75), 76 Walton place.
Miller, Mathilde C. (69), 3515 64th street.
Muehlke, Fred C. L. (80), 172 Sedgwick street.
Murphy, Mrs. Hiram P. (69), 4402 Greenwood-av.
Ray, James* (68), 1439 W. 12th place.
Rehm, Jacob (80), 589 Dearborn avenue.
Rhines, Volney* (68), 176-178 E. Adams street.
Robinson, Robert W.* (68), 1879 N. Sacramento-av.
Seamens, Mrs. Amelia (68), 868 Carroll avenue.
Van Osdel, John M. (70), 699 Jackson boulevard.
1841—Blake, Mrs. Adeline Jones (71), 3344 Prairie-av
Bohlander, Peter* (67), Hinsdale, Ill.
Breit, Adam (70), 1302 Wolfram street.
Ebert, Albert E. (68), 276 Michigan avenue.
Foster, Orrington C. (67), 503 Dearborn avenue.
Lammers, Maria (75), 2 Catalpa court.
Lewis, Eli R.* (67), 7458 Normal avenue.
Lock, Samuel A. (70), 2556 Wabash avenue.
Loring, Stella Dyer* (67), 2978 Prairie avenue.
Merriell, George H. (69), 150 S. Leavitt street.
Morrison, Murdoch (74), 3613 Wabash avenue.
Peck, Clarence I.* (67), 2254 Michigan avenue.

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1837. 1909.

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CHICAGO

Smith, Graeme Lisle* (67), 1337 Sheffield avenue.
Smith, Orson* (67), 41 Bellevue place.
Williams, Edward M.* (67), Oak Park, Ill.
1842—Armstrong, John M.* (66), 1732 Briar place.
Best, Henry* (66), 1450 Wrightwood avenue.
Brettmann, Henry (66), 771 Armitage avenue.
Cleveland, Henry H.* (66), 1210 Milwaukee avenue.
Clybourn, Henry C.* (66), 1390 Humboldt boulevard.
Cooper, John S.* (66), 376 Oak street.
Cowper, Charles H. (69), 740 Forest-av., Evanston.
Cowper, John H. (67), 215 Warren avenue.
Cullerton, Edward F.* (66), 665 W. 20th street.
Curtis, De Witt H. (69), 409 Washington boulevard.
Dickerman, Mrs. Martha B.* (66), 5946 Normal-av.
Ettinger, Katherine (70), 3257 Wentworth avenue.
Fries, William (66), 1136 George street.
Gavin, John B. (71), Berkeley, Cal.
Gage, Henry H.* (66), Wilmette, Ill.
Hall, Mrs. J. S. (66), 3701 Sheridan road.
Hamilton, David G.* (66), 2929 Michigan avenue.
Jax, Nicholas (72), 249 Seminary avenue.
Johnson, George B.* (66), 532 W. Adams street.
Kellogg, J. H. (78), 2238 Michigan avenue.
Law, Mrs. Ellen (76), 233 Park avenue.
Leibundguth, Caroline* (66), Downers Grove, Ill.
Meyer, Mary (69), 125 W. 16th street.
Murphy, C. A.* (66), 274 W. Huron street.
Parsons, Mrs. Julia W. K. (66), 1192 Garfield-bd.
Ragor, Mrs. Mary (69), town of Leyden.
Rooney, Henrietta B. (66), 2080 Jackson boulevard.
Russell, Ellen I.* (66), 888 Carroll avenue.
Schnur, Peter* (66), 783 N. Winchester avenue.
Simon, Peter (79), 484 Sedgwick street.
Spikings, Richard F. (88), Lawrence and Springfield avenues.
Tebbetts, Mrs. W. G.* (66), 2977 N. Paulina street.
Ward, Mrs. E. J. Watson (83), 339 E. 62d street.
Watson, N. W. (77), 4100 Lake avenue.
Watson, Silas B. (69), 1028 Park avenue.
Weller, George W.* (66), 7008 Normal avenue.
1843—Allmendinger, Peter (66), 1059 N. Clark street.
Bernard, Mrs. Gwinthellyn* (65), 46 Best avenue.
Brown, George F.* (65), 1612 Prairie avenue.
Brown, Louis A. (86), 3117 N. Lincoln street.
Clark, William W. (68), Deerfield, Ill.
Downs, E. Allen* (65), 739 Forest-av., Evanston.
Dunne, Mrs. William (82), 865 S. Central Park-av.
Follansbee, George A. (65), 2342 Indiana avenue.
Ford, Elisha M. (72), 1000 Warren avenue.
Garraghan, Bedelia K.* (65), 3424 Prairie avenue.
Getzler, W. H., 217 Frankfort street.
Gaffney, James (67), 1210 Morse-av., Rogers Park.
Gavin, Rev. E. W.* (65), Waukegan, Ill.
Hatch, Julia A.* (65), 481 N. Clark street.
Holden, William H.* (65), 1143 Forest-av., Evanston.
Knorst, Mathias (67), 198 Vine street.
Ludwig, Katherine (84), 72 Goethe street.
Magee, Henry W. (67), 7722 Union avenue.
McDonald, Mrs. P. S.* (65), 2839 Indiana avenue.
McNamara, James* (65), 1892 Fillmore street.
Neebes, William J. (73), 3823 Forest avenue.
Olsen, Jens (84), 194 W. Erie street.
Perkins, A. H. H. (94), 455 Cleveland avenue.
Perkins, Mrs. Marion Heald (69), 2319 Lincoln street, Evanston.
Perry, Mrs. Silas O.* (65), 343 E. 53d street.
Remond, Mrs. E. Pelletier (87), 3222 Archer avenue.
Rohmer, A. (81), Hinsdale, Ill.
Schaefer, M. (75), Gross Point.
Simons, Edward* (65), 1082 Armitage avenue.
Spahn, Joseph M. (35), 10307 Indianapolis avenue.
Starnard, Helen F., 871 Jackson boulevard.
Thwing, Elizabeth K. (65), Denver, Col.
Trom, Mrs. Anna Maria (75), 523 N. Halsted street.
Turner, Mrs. Mary P. (65), 502 Addison street.
Weckler, Adam J. (66), 435 Evanston avenue.
Williamson, Mrs. Emma R. (66), 959 S. Spaulding-av.
Wolcott, Mrs. Mary A. (82), Niles, Ill.
1844—Arnold, Miss Katherine D.* (64), 104 Lincoln Park boulevard.
Bailey, George W.* (64), 513 W. 60th street.
Bailey, Mrs. J.* (64), 355 Jackson boulevard.
Barber, George (90), Wheaton, Ill.
Bartlett, Mrs. Mary J. (69), 2705 N. Hermitage.
Bennett, Robert J. (69), 2449 N. Paulina street.
Bowes, George H.* (64), 182 W. 23d street.
Bradshaw, Hugh (68), 695 Fulton street.
Cherry, Charles H. (74), 6530 Monroe avenue.
Clark, Joseph (82), Lawrence-av. and Bernard-st.
Crocker, Madeline (84), 3651 Wentworth avenue.
Einhorn, Joseph (84), 172 S. Sangamon street.
Fergus, John B.* (64), 3229 Sheridan road.
Fergus, John Q. (67), 3114 Vernon avenue.
Green, Mrs. Bessie (67), 1803 Melrose avenue.
Hall, Eugene* (64), 2106 S. State street.
Horne, Mrs. Hannah R. (85), 1639 Orrington avenue, Evanston.
Hoyne, Thomas M. (65), 3369 Calumet avenue.
Josenhans, Mary M.* (64), 842 W. 61st place.
Kastens, Katherine (83), 935 Perry street.
Kay, Joseph A.* (64), Elston and N. 55th-avs.
Knopp, Bernhard* (64), 599 Mildred avenue.
Lawrence, Susan L. (92), 16 St. John's court.
Lewis, Clayton (64), 221 46th place.
Macdonald, Ada Lane, 6347 Washington avenue.
Mann, Mathias* (64), 3793 N. Clark street.
Marshall, James F.* (64), 2978 Vernon avenue.
Mason, George (68), 511 W. Monroe street.
Mattes, Frank* (64), 1606 N. Ashland avenue.
Morgan, George C. (75), 6112 Stony Island avenue.
Nicholson, John G.* (64), 413 Center street.
Ozier, W. C. (68), 350 Dearborn avenue.
Outhet, Rubel M.* (64), 399 W. Monroe street.
Partridge, Charles A. (65), Waukegan.
Peck, Helen M.* (64), 2726 N. Robey street.
Pierce, Joseph (89), 20 Bellevue place.
Raffington, Mrs. T. N. (69), 719 Lunt avenue, Rogers Park.
Reed, Florence S.* (64), 1028 Diversey boulevard.
Rehm, William (64), 123 Indiana street.
Reid, Mrs. Elizabeth G.* (64), 1023 N. Halsted-st.
Runge, Henry (72), 436 W. Chicago avenue.
Russer, Mrs. Caroline (64), 64 Pearson street.
Sauter, Charles J.* (64), 541 Cleveland avenue.
Schram, C. B. (74), 51 S. Halsted street.
Seavert, E. G. (70), 34 N. Grove place.
Skinner, Miss Elizabeth* (64), 100 Rush street.
Smith, Frederick A.* (64), 87 Rush street.
Snowden, Orpha (83), 1552 Lill avenue.
Snowhook, Patrick W.* (64), 164 Warren avenue.
Steinhaus, George (76), 49 Wilmot avenue.
Tebbetts, Elizabeth* (64), 2763 N. Paulina street.
Van Horn, Mrs. Amy Gale Sinclair (64), 1497 Perry street.
Van Zandt, George* (64), Oak Park, Ill.
Walsh, John F.* (64), 2813 N. Ashland avenue.
Walshe, Mrs. Robert J. (64), 2339 Calumet avenue.
Weihe, John C. (68), 3017 N. Winchester avenue.
1845—Anderson, John (72), 646 Cleveland avenue.
Bacon, Rebecca S. (66), 596 Cleveland avenue.
Barrett, John P. (72), 4400 Michigan avenue.
Best, Jacob (63), 1406 Wrightwood avenue.
Bradley, J. Harley (64), 85 Rush street.
Breese, A. K. (63), 9711 Parnell avenue.
Breese, Mrs. A. K. (63), 9711 Parnell avenue.
Breyer, Mrs. Sophia (68), 680 Fulton street.
Budde, Henry (94), 1410 Barry avenue.
Casey, Mrs. Helen M. (73), 161 S. Leavitt street.
Catlin, Charles (64), 481 Belden avenue.
Catlin, George (65), 5111 Hibbard avenue.
Clancy, Syvester T. (65), 4008 Dearborn street.
Clark, Mrs. David W.* (63), 956 Warren avenue.
Clingman, Williiam (82), 6117 Monroe avenue.
Crowe, Mrs. Marie B.* (63), 433 Grand avenue.
Cushing, Edward T.* (63), 4820 Greenwood avenue.
Dalton, Mrs. Mary A. B.* (63), 758 S. Kedzie-av.
Davis, Mrs. Kate E.* (63), 135 Wells street.
Feldman, Mary (70), 1440 Wrightwood avenue.
Ford, John W.* (63), 3537 Grand boulevard.
Fortmann, Mrs. Katherine (82), 4099 Robey street.
Gilmore, William (63), 217 Central Park avenue.
Haldship, Barbara (63), 282½ Wells street.
Hatch, J. M. (76), 128 S. Waller avenue.
Hauslein, George (81), 1197 N. Halsted street.
Heyder, Mrs. Mary (67), 56 Fremont street.
Hufmeyer, John (63), 167 Janssen avenue.
Jerrain, Mrs. Julie Pelletier (90), 3222 Archer-av.
Jackson, Oliver* (63), 4460 Oakenwald avenue.
Knickerbocker, A. V.* (63), 1107 Douglas Park-bd.
Martin, Patrick (86), 4537 Wabash avenue.
Morris, James E. (82), Palatine, Ill.
O'Brien, Timothy M., 25 Campbell park.
Pitkin, Stephen G. (73), 224 Schiller street.
Robinson, William R.* (63), 75 W. Adams street.
Rutherford, T. A. (70), N. 68th and Grand avenues.
Satterlee, George A.* (63), 2704 Michigan avenue.
Schimmels, Christian* (63), 571 S. Halsted street.
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First Congregational.....Janesville, Wis.
Wicker Park Evan. Lutheran.....Chicago, Ill.
Christian.....El Paso, Tex.
First Baptist.....Grafton, West Va.
Congregational.....Elkhart, Ind.
St. Joseph's.....New Waverly, Tex.
Christian.....Deland, Ill.
Memorial.....Scottsville, Kas.
First Baptist.....Keokuk, Iowa.
Central M. E.....Manila, P. I.
Methodist.....Champaign, Ill.
St. Cecilia.....Baltimore, Md.
First M. E.....Estherville, Iowa.
First M. E.....Laramie, Wyo.
St. Patrick's.....Memphis, Tenn.
First M. E.....St. Charles, Ill.
Annunciation.....Denver, Col.
DeKalb-st. M. E.....Chicago, Ill.
Fourth Presbyterian.....Washington, Pa.
First Presbyterian.....Sioux City, Iowa.
M. E.....Rifle, Col.
First M. E.....Kokomo, Ind.
St. Vincent de Paul.....Chicago, Ill.
Christ Evan. Lutheran.....Freemansburg, Pa.
Swedish Lutheran.....Paxton, Ill.
St. John's Lutheran.....Honesdale, Pa.
St. Charles Borromeo.....Chicago, Ill.
St. Mark's.....Shreveport, La.
Methodist.....Sturgis, Mich.
Good Shepherd.....Terrell, Tex.
South Bellaire M. E.....Bellaire, Ohio.
Ebenezer Swedish Lutheran.....Chicago, Ill.
St. Mary.....Yazoo City, Miss.
Normal Park Baptist.....Chicago, Ill.
St. Anthony.....Hooperston, Ill.
Christian.....Bryan, Tex.
First M. E.....Freeport, Ill.
St. George.....Clarksdale, Miss.
Christian.....Armington, Ill.
Cathedral Sacred Heart.....Dallas, Tex.
First Baptist.....Minonk, Ill.
Holy Family.....Odin, Kas.
St. Joseph.....Mt. Sterling, Ill.
Hendrick Memorial.....Washington, D. C.
Baptist.....Stonington, Ill.
Wesley M. E.....Washington, D. C.
St. Donatus.....St. Donatus, Iowa.
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St. Thomas.....Philo, Ill.
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Evangelical Lutheran.....Pemberville, Ohio.
St. Agnes.....Hillsboro, Ill.
St. Vincent's.....Springfield, Ill.
Congregation of the N. Side.....Chicago, Ill.
Lutheran.....Augusta, Ga.
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Block, Mrs. Mary (64), 1574½ Sherman avenue, Evanston.
Bournique, Mrs. A. E.* (62), 51 23d street.
Bouton, Nathaniel S. (81), 191 47th street.
Boyd, Mrs. Charles L.* (62), 298 Bowen avenue.
Brachtendorf, Anton (64), 348 Mohawk street.
Brinkman, Henry (67), 92d-st. and Vincennes-av.
Brinkworth, Mrs. Emma A.* (62), 884 Irving place.
Brown, Edward C. (63), 293 E. 53d street.
Buckley, Thomas (72), 35 St. James place.
Burkhart, Mrs. A. E. (76), Austin, Ill.
Clark, John M. (72), 2000 Prairie avenue.
Dayton, Mrs. Martha S.* (62), 6950 Lowe avenue.
Dodd, Richard W. (88), 7058 Eggleston avenue.
Dunn, Mrs. Evaline (85), 2016 W. Adams street.
Erickson, Pehr (88), N. 44th and Foster avenues.
Fischback, Mrs. Mary (68), 6938 Wentworth avenue.
Ganshow, Mrs. Anna M. (62), 617 S. Kedzie avenue.
Gray, George L.* (62), 2644 Indiana avenue.
Griffin, Mrs. F. A. (72), 907 W. Monroe street.
Gross, George M. (62), 3826 Rhodes avenue.
Guthrie, Wardell (77), 2822 Indiana avenue.
Halifax, Mrs. Martha A. (64), 434 S. Oakley-bd.
Hayes, Michael (63), 1601 W. Adams street.
Healy, James T. (62), 3230 Indiana avenue.
Hitz, Louis J. (74), 95th street and Western avenue.
Hough, Albert J.* (62), 4828 Kenwood avenue.
Husted, Frank T. (62), 259 S. Clinton street, Morgan Park.
Jacobs, Mrs. Amelia (72), 88 Cleveland avenue.
Klassen, Jacob (73), 3123 South Park avenue.
Klossman, Charlotte (68), 695 N. Maplewood-av.
Knight, Jennie H.* (62), 3336 Rhodes avenue.
Koehler, Elizabeth (74), 687 Jackson boulevard.
Lawrence, Theodore F.* (62), 1955 N. Halsted-st.
Lemmon, Vina (62), 1552 Lill avenue.
Lewis, Edward (62), 1445 State street.
Lipsch, Helena (86), 460 Orchard street.
Mackway, Mrs. Marian (72), 16 Kendall street.
Mahler, J. Martin (72), 1530 Lill avenue.
McCarthy, John Thomas, 1329 Jackson boulevard.
McHenry, Abbie Colby* (62), 1815 Indiana avenue.
Mendsen, J. F. (83), 712 Washington boulevard.
Monheimer, Conrad (75), 4033 Prairie avenue.
Monroe, Benjamin F. (68), 884 E. 71st place.
Muenzenberg, Charles (77), 16 Orchard street.
Munch, Peter (72), 4850 Bishop avenue.
Nelson, Andrew G. (82), 4635 Langley avenue.
Neff, Mrs. Catherine (74), 123 E. Indiana street.
Nichoff, Katherine (68), 1108 Wellington street.
Norton, F. F., 1178 Fillmore street.
Poikey, Margaret* (62), 3564 Vernon avenue.
Quinlan, J. A., 728 LaSalle street.
Rock, Daniel J. (73), 1219 Lill avenue.
Schade, Henry (69), 4083 Evergreen street, Norwood Park.
Schmidt, John (82), 172 LaSalle avenue.
Sears, Joseph (65), Kenilworth, Ill.
Shippy, Mary A. (77), 4537 Cottage Grove avenue.
Sickinger, Jacob* (62), 902 Devon avenue.
Sinclair, Mrs. A. E. A. (72), 6542 Lafayette avenue.
Sippel, Nicholas (81), 184 Superior street.
Smalley, Mrs. Angeline K.* (62), 1477 Kimball-av.
Smele, Mrs. James (95), 7301 Langley avenue.
Smith, James H. (64), 418 Oak street.
Stratton, Helen A., 914 W. Monroe street.
Taylor, George L. (62), 360 Wells street.
Thatcher, G. L.* (62), River Forest, Ill.
Tyler, Albert S.* (62), 5401 East End avenue.
Vernon, John M. (67), 340 S. Paulina street.
Volmuth, Mrs. Maria (79), 139 E. Division street.
Weir, Robert (68), 6022 Ingleside avenue.
1847—Barnard, Frederick (72), Oak Park.
Barrell, James (74), 4717 Kenwood avenue.
Barts, John (62), 5135 Dearborn street.
Beardsley, A. H., 5724 Rosalie court.
Beers, Cyrenius (62), 3417 S. Paulina street.
Beers, George T. (71), 3416 S. Paulina street.
Berry, Mrs. John J.* (61), 258 Bissell street.
Bishop, Joseph H. (69), 1752 York place.
Bouchard, Edward (80), 1799 W. Polk street.
Brethauer, Mrs. Fredericke (65), 1506 Oakdale-av.
Brettmann, Mrs. Louisa (61), 771 Armitage avenue.
Brinkman, Mrs. Henry (68), 92d-st. and Vincennes-rd.
Chamberlain, Thomas S. (61), 1668 W. Chicago-av.
Charlette, Mrs. Mary L. S.* (61), 1463 Fulton-st.
Chatterton, Martha S.* (61), 2024 Washington-bd.
Clausen, Mrs. Lizzie* (61), 389 E. North avenue.
Condon, Caroline (75), 321 W. 62d street.
Cosgrove, Matthew J.* (61), 1582 Harvard street.
Crosby, Benjamin F. (82), Oak Park.
Curtis, Charles C.* (61), 110 Astor street.
Dony, John F.* (61), 96 Hill street.
Haake, John D. (91), 2653 N. 41st court.
Haggard, John D.* (61), 307 S. Pine avenue.
Hart, John E. (81), 32 Beethoven place.
Henderson, Robert* (61), 1463 W. Polk street.
Hespen, John R. (78), 503 Lumber street.
Higgins, Mrs. L. A. R. (61), 383 Orchard street.
Horn, Martin (73), 546 Wells street.
Hotchkiss, Gen. C. T. (76), 467 W. Monroe street.
Hough, Charles H.* (61), 4828 Kenwood avenue.
Hoxie, Mary H.* (61), 4440 Michigan avenue.
Hunt, Mrs. Ellen L. (79), 3224 Forest avenue.
Kearns, Michael (70), 544 Colorado avenue.
Klein, Catherine (64), Rogers Park.
Koch, Magdalena (82), 363 Carroll avenue.
Kromenaker, John (64), 217 Chicago avenue.
Lauer, Maria (78), 616 E. Belmont avenue.
Lunn, Harvey W.* (61), 2184 W. 24th place.
Manierre, William R.* (61), 399 Superior street.
Markus, Fritz (69), 490 Fullerton avenue.
Mason, James A.* (61), 907 W. Monroe street.
Meech, George A. (84), Morgan Park, Ill.
Morgan, William R.* (61), 231 S. Central.
Morris, Timothy E. (64), 3151 Prairie avenue.
Murphy, James C.* (61), 266 W. Harrison street.
McCagg, Ezra B. (83), 67 Cass street.
McAuliffe, John (88), 648 S. Center avenue.
Noll, Mrs. Louisa (78), 4927 St. Lawrence avenue.
Perry, Oliver H., Press club.
Redden, John, 5 Edgemont avenue.
Schmidt, Mrs. Dorothea (69), 5335 Princeton-av.
Schubert, Mrs. Margaret (67), 5635 Princeton-av.
Sherman, Frederick J. (61), 3324 Milwaukee-av.
Simmeral, Mrs. Anna (76), 256 Lawrence avenue.
Simon, Simon (68), 2565 N. Ashland avenue.
Simon, William (70), 3221 N. Clark street.
Stumpf, Sierna (77), 872 Armitage avenue.
Taylor, Mrs. Agnes M.* (61), 32 Best avenue.
Thiele, Heinrich (79), 522 Cleveland avenue.
Thiele, Maria (80), 522 Cleveland avenue.
Thilo, Mrs. Elizabeth (73), 807 N. Halsted street.
Turner, John W.* (61), 502 Addison street.
Vernon, David (71), 833 W. Monroe street.
Vernon, Sarah A., 432 Claremont avenue.
Wayman, James B.* (61), 2093 Kenmore avenue.
Webber, Mrs. Mary A.* (61), 431½ Belden avenue.
Whitehead, Edward J. (69), 1465 Washington-av.
Wilcox, Mrs. M., 36 N. California avenue.
Williamson, Elizabeth V., 432 Claremont avenue.
Winchell, Juliet A. (66), 2223 N. 42d court.
Woltz, Fred (71), 1279 N. Clark street.
1848—Apfel, Mrs. Anna (88), 76 Hammond street.
Barnes, Mrs. Letitia* (60), Batavia, Ill.
Batterman, John Otto (78), 480 Ashland boulevard.
Belden, William* (60), 71 S. 43d court.
Brennan, Charles (85), 2878 Throop street.
Bremner, David F. (69), 5001 Greenwood avenue.
Broderick, Michael (91), 52 Alexander street.
Bryan, Frederick W.* (60), 1033 Touhy avenue.
Caldwell, Peter (86), 4424 Wallace street.
Cleveland, Silas E. (70), 929 W. Monroe street.
Creet, Catherine (89), 30 Spruce street.
De Wolf, Edward P.* (60), Waukegan, Ill.
Dimond, Philippine S. (71), 45 Bryant avenue.
Docter, Margaretha* (64), 6333 S. Center avenue.
Douaire, Sarah S. (68), 1177 Perry steet.
Dougall, John T. (60), 1079 W. Grace street.
Dutch, James B. (69), 6637 Parnell avenue.
Eberlen, George P.* (60), 647 Sheffield avenue.
Fenster, Maria (60), 1103 S. Harlem avenue.
Finkler, Peter (85), 1821 Oakdale avenue.
Flanders, John J.* (60), Glencoe, Ill.
Fredericks, Mrs. Anna (67), 398 Center street.
Gray, P. W. (60), 2563 N. Winchester avenue.
Greenebaum, Elias (86), 4510 Grand boulevard.
Greenebaum, Henry (75), 4556 Ellis avenue.
Grimme, Louis E. (81), 99 Diversey court.
Groves, Denison F. (84), 4011 Lake avenue.
Gunderson, Gabriel (77), 372 W. Ohio street.
Gunderson, Martin A. (73), 100 Park street.
Hector, Jacob S. (60), 3011 Archer avenue.
Henrotin, Charles (65), 251 Goethe street.
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Joyce, Mrs. Thomas (70), 3440 Prairie avenue
Kappelman, Fred P. (65), 2207 Colfax-st., Evanston.
Kernan, George P.* (60), 1203 W. Adams street.
Kistner, Valentine (89), 10324 Prospect avenue.
Koehsel, John E.* (60), 935 Winona street.
Knudsen, Gunsten (87), 576 N. Sacramento avenue.
Kramer, M. (73), 83 E. 34th street.
Langguth, J. F. (66), 357 Roscoe boulevard.
Marum, John D. ("John Dillon," comedian) (77), 5000 Washington avenue.
Miller, Theodore E. (75), 569 LaSalle avenue.
Mitchell, Fannie Clark (77), 650 W. 62d street.
Monheimer, Leonard (75), 4419 Prairie avenue.
Mullen, John F. (60), St. Charles hotel.
McConnell, John* (60), 60 Hawthorne street.
McGurn, Christopher (66), 1352 Fulton street.
Oberg, Mrs. Dorothea (86), 829 N. Leavitt street.
Olson, Oliver (61), 610 W. Melrose street.
Page, Charles L.* (60), 40 Scott street.
Parker, John D. (68), 31 Aldine square.
Pease, O. A. (73), 875 Austin avenue.
Peck, Ferdinand W.* (60), 1826 Michigan avenue.
Price, Mrs. Laura J.* (60), 888 Warren avenue.
Pringle, Mrs. Isabel M. (89), 5746 Jackson avenue.
Pringle, Margaret* (60), 5446 Jackson avenue.
Pringle, Thomas A. (62), Brainard, Ill.
Randall, Mrs. T. D. (69), 2624 Calumet avenue.
Redell, Richard F. (65), 435 Dearborn avenue.
Reid, William G. (60), 5202 Cornell avenue.
Renich, Mrs. Helen (61), 432 School street.
Riley, John P. (63), 338 Hudson avenue.
Rofinot, Victor F. (60), 6354 Langley avenue.
Rogan, John J. (62), 4253 S. State street.
Sampson, John C.* (60), 6 44th place.
Schimmels, Capt. C., 571 S. Halsted street.
Schlecht, Mrs. Catherine (65), 5803 Ohio-st., Austin.
Schlossman, Joseph B. (60), 3133 Indiana avenue.
Schmidt, Mrs. Sophie (73), Oak Park, Ill.
Scouton, T. B.* (69), 521 W. Madison street.
Scudder, Mrs. Mary A.* (60), 104 Lincoln Park-bd.
Seaton, Isabel D.* (60), 1016 W. Monroe street.
Sedgwick, Mrs. A. G. (71), 603 Park avenue.
Sheppard, Robert D.* (60), Evanston, Ill.
Sinclair, J. E. (71), Maywood, Ill.
Smyth, John M. (65), 560 Dearborn avenue.
Smyth, Thomas A.* (60), 803 Jackson boulevard.
Spikings, William H.* (60), 3052 N. 40th avenue.
Stewart, Bridget (74), 646 W. 12th street.
Varges, Edward E. (60), 712 Summerdale avenue.
Vial, Jennie* (60), LaGrange, Ill.
Walsh, James J. (74), 2961 Lyman street.
Walsh, William C. (60), River Forest, Ill.
Walter, Lorns (84), 1717 Roscoe street.
Wemple, Leonard C. (72), 618 Farwell avenue, Rogers Park.
West, A. W. (78), 2916 Groveland avenue.
White, Mrs. Mary B. (66), Sandwich, Ill.
Zimmerman, John S. (67), 132 Park avenue.
Zimmerman, Mrs. Minna (65), 1279 Perry street.

1849—Balken, Peter M. (71), 71 Grove-st., River Forest.
Boyd, Charles L. (65), 298 Bowen avenue.
Boyd, Mrs. Charles L.* (62), 298 Bowen avenue.
Boyd, Robert (67), Hinsdale, Ill.
Brennan, Matthew J. (73), 4018 Vincennes avenue.
Brown, Mrs. Sophia (79), 3847 Dearborn street.
Buggie, James (60), 1176 W. Jackson boulevard.
Bushnell, Mrs. Lewis (81), 439 W. Randolph street.
Byrne, Elizabeth (68), 614 Fulton street.
Custer, Herbert E. (59), Oak Park, Ill.
Clark, Robert (79), 2505 Kenmore avenue.
Cobb, Weldon J.* (59), Downers Grove, Ill.
Collins, Mrs. Ellen H. (65), 361 Fulton street.
Clowry, Mrs. Bridget (76), 463 W. 14th street.
Clowry, James, 4200 Ellis avenue.
Clowry, John K., 437 Blue Island avenue.
Clowry, Thomas, 2859 N. Robey street.
Cullen, Mrs. M. (59), 604 E. 46th street.
Culver, John (62), 2201 Dewey-av., Evanston, Ill.
Curtis, Rev. Edward H. (65), 6138 Woodlawn-av.
Curtis, Henry M. (67), 173 E. 47th street.
Donoghue, Daniel R.* (59), 6325 Monroe avenue.
Doty, Virginia E.* (59), 5547 Washington avenue.
Doyle, A. J.* (59), 5915 Washington boulevard.
Doyle, James M. (69), 364 Ashland boulevard.
Elsey, Mrs. Anna (67), 1532 W. Adams street.
Erskine, Cecilia D. W.* (59), 135 Lincoln Park-bd.
Foley, Mrs. Ellen (72), 656 W. 20th street.
Fortmiller, Nicholas (62), Matteson, Ill.
Frankenthal, Emmanuel (89), 4726 Greenwood-av.
Franzen, Alexander (79), 17 Artesian avenue.
Furst, Conrad (79), 106 Astor street.
Glasebrook, George (83), 79 Flournoy street.
Glasebrook, Mrs. Mary Ann (79), 79 Flournoy-st.
Goodwillie, Mrs. Cecilia (79), 20 Roslyn place.
Goold, John E.* (59), 2216 Prairie avenue.
Grupe, Conrad (75), 1189 N. Maplewood avenue.
Guenther, Rebecca E. (67), 3020 Lake Park avenue.
Hatch, William H. (59), 114 Grove-st., River Forest.
Haushalter, William (59), 39 Gardner street.
Heiland, John (66), 1506 Michigan avenue.
Imhof, Mrs. C. (59), Pasadena, Cal.
Jaeger, Julius F.* (59), 759 Sheffield avenue.
Jaworski, Stephen D.* (59), 1337 W. Jackson-bd.
Joslyn, Walter S. (65), 1610 Garfield boulevard.
Kehoe, Miles, 639 S. Ashland avenue.
Keith, A. L. (86), 5806 South Park avenue.
Keller, George (90), 164 Newton street.
Kindberg, N. A. (68), 1496 W. Foster avenue.
Kinzie, Mrs. Arthur E.* (59), Riverside, Ill.
Laiger, Fred G. (62), 364 Orleans street.
Lang, Mrs. Katharina (88), 297 E. Chicago avenue.
Larson, Iver (78), 691 N. Hoyne avenue.
Lay, A. Tracy (84), 321 Michigan avenue.
Leopold, Mrs. C.* (59), 1295 N. Halsted street.
Loughlin, William M. (84), 2741 N. Robey street.
Mahler, H. F. (66), 14 DeKalb street.
Melnle, Caroline (83), 425 Berenice avenue.
Metzger, Charles S.* (59), West Chicago, Ill.
Melvin, Thomas H.* (59), 1395 N. Artesian avenue.
Miller, Brice A. (70), 46 Roslyn place.
Mills, Luther Laflin (60), 1600 Graceland avenue.
Moore, William J. (63), 66 Osgood street.
Nelson, Sarah Earl* (59), 6204 Greenwood avenue.
Norton, Mrs. Louise C.* (59), 150 Lincoln Park-bd.
O'Byrne, Mrs. Elizabeth (64), 996 Washington-bd.
Ohlendorf, William (83), 262 W. Huron street.
Olberts, Mrs. Catharina (59), 3302 Archer avenue.
Oliver, Lucy Hicks (64), 1541 W. Monroe street.
Peckler, Katharine A. (60), 4038 Archer avenue.
Peeble, Cassius M. (64), 296 W. Monroe street.
Prindiville, William H.* (59), 407 Elm street.
Ritchie, Hugh (84), 331 Chestnut street.
Rogers, Edward K.* (59), 370 Ontario street.
Rooks, Mrs. Mary S., 964 Jackson boulevard.
Rumsey, George D.* (59), 607 E. Division street.
Schuttler, John (79), 143 Center street.
Scott, George M. (66), Riverside, Ill.
Scupham, William C. (65), Homewood, Ill.
Shepard, F. A.* (59), 2030 W. Harrison street.
Smith, Frank Waldo* (59), 5539 Cornell avenue.
Sutter, John D. (62), 745 Evanston avenue.
Swenie, Mrs. Julie (61), 218 Dearborn avenue.
Talbot, H. Plumer, 241 Michigan avenue.
Theis, Theodore (63), 32 Pine Grove avenue.
Thomas, Mrs. John W.* (59), 515 Jackson-bd.
Ullrich, Mrs. Maria (72), 1556 Lill avenue.
Waldhauser, Joseph (83), 186 N. Clark street.
Walz, George (79), 18 Myrtle street.
Walsh, John R. (71), 2133 Calumet avenue.
Weber, Mrs. Barbara M. (73), 64 Wilmot street.
Weber, Mary (62), 1634 Barry avenue.
Wood, Seth* (59), 361 W. Harrison street.

1850—Baumann, Frederick (82), 43 Pine Grove-av.
Becker, Fred (74), 331 LaSalle avenue.
Berrentsen, Berrent (84), 191 N. Curtis street.
Boddeker, B. (70), 453 W. Chicago avenue.
Bomhake, William* (58), 2021 W. Leland avenue.
Bradley, C. A., 180 Monroe street.
Brown, Canute (63), 502 Winona avenue.
Butler, F. L. (68), 1635 Michigan avenue.
Butterfield, Caroline S. (58), 492 LaSalle avenue.
Carpenter, George B. (74), 107 Lincoln Park-bd.
Clingman, Charles W.* (58), 4748 Kenwood avenue.
Cohut, Mary (75), 542 W. Chicago avenue.
Coleman, Edward* (58), 2829 Archer avenue.
Connor, Basset (79), 3105 State street.
Conroyd, James, 45 N. Curtis street.
Dennis, John (65), 34 St. John's court.
Dunne, Michael J. (68), 4901 Madison avenue.
Ebersold, Mrs. Julia S. (64), 4401 Lake avenue.
Erickson, Mrs. Martha (86), 3424 South Park avenue.
Finke, Mrs. Anna M. (79), 2098 Grenshaw street.
Freytag, Mrs. Margarethe* (58), 1096 N. Clark-st.
Gerts, George E. (81), Oak Park, Ill.
Goodwillie, Robert* (58), 5038 Washington Park-ct.
Gordon, Elizabeth C. (68), 674 Fulton street.

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Groble, Mrs. Mary* (58), 959 Sawyer avenue.
Haines, Walter S.* (58), 464 W. Adams street.
Hawes, Robert (73), 2935 Bonfield street.
Heald, James H.* (58), Oak Park, Ill.
Height, A. B. (78), 313 W. 60th place.
Hevie, Matilda Reimers, 1815 Melrose street.
Hilliard, Stephen A. (74), 1234 N. Clark street.
Hogan, P. (70), 136 N. State street.
Hough, Walter C.* (58), 5735 Rosalie court.
Houlihan, Robert D.* (58), 865 Osgood street.
Howe, Miss Frances* (58), Porter, Ind.
Husted, Julia Hoyt* (58), 429 E. 55th street.
Jiroch, Joseph (62), 279 Mohawk street.
Johnson, Andrew P. (73), 695 N. Robey street.
Johnson, Peter (66), 695 N. Robey street.
Kent, Mrs. L. B.* (58), 4024 Prairie avenue.
Koehler, B. (80), 687 Jackson boulevard.
Kotz, Charles E.* (58), 935 Carmen avenue.
Kuby, Charles (74), 605 W. North avenue.
Langheinrich, Edward* (58), 246 Sheffield avenue.
Loehr, Justus P. C. (67), 789 Burling street.
Martin, Mrs. Mary (60), 6418 Langley avenue.
Miller, Ed M. (58), 664 S. Halsted street.
Moore, William J. (71), 95 Fremont street.
Morris, William (65), 499 Woodlawn avenue.
Moser, George W.* (58), 400 Maple-av., Oak Park.
Munson, John (69), W. Foster and N. 47th avenues.
McDermott, Michael (62), 3528 Wabash avenue.
Newton, Hanna Reimers, 1815 Melrose street.
Norton, Mrs. Lucy, 231 E. 54th street.
Nurnberger, Mrs. Emilie (70), 2968 S. State street.
Ohlerking, John H. (66), 516 Washington boulevard.
Patterson, Robert W.* (58), Auditorium.
Pfeifer, Charles* (58), Hinsdale, Ill.
Pinkerton, William A. (62), 196 Ashland boulevard.
Pomy, Mrs. Anna (63), 499 Webster avenue.
Poole, Manning S. (76), 570 W. 12th street.
Poole, Mrs. Mary S. (72), 570 W. 12th street.
Powell, John, 1852 W. Congress street.
Propper, Frederick C. (65), Dolton.
Randall, Thomas D. (74), 2624 Calumet avenue.
Redell, Mrs. J.* (58), 547 Berenice avenue.
Reinhart, John (60), 1033 Wellington street.
Retsin, John (91), 1276 N. Rockwell street.
Reynolds, Samuel (88), 1213 W. Monroe street.
Sammons, E. Hudson* (62), 3149 Rhodes avenue.
Senf, Sophia (60), River Grove, Ill.
Seelye, Henry E. (81), 1134 Chicago-av., Evanston.
Shackelford, Collins (66), 1609 N. Sawyer avenue.
Sheldon, Edwin B.* (58), New York city.
Smith, Mrs. Mary Ann* (58), 1242 W. Madison-st.
Spies, Mary (77), 460 W. Montrose avenue.
Spry, Ellen (70), 481 W. Monroe street.
Uchtmann, John D. (76), 351 S. Halsted street.
Weihe, Mrs. Caroline (67), 919 Roscoe street.
Wells, Edwin S. (79), Lake Forest, Ill.
Werkmeister, John* (58), 3200 Vernon avenue.
White, John M. (81), 4463 Berkeley avenue.
Winsauer, Mrs. Louise* (58), 113 Walton place.
Winterburn, John* (58), Mount Forest, Ill.

DIED IN 1908.

Adams, Mrs. Sarah Ward (75), 877 W. Monroe street; arrived 1833; died Feb. 8.
Armstrong, Mrs. Mary A., Denver, Col.; arrived in Chicago 1849; died June 15.
Atkins, Mrs. Corinna B. (77), 1820 Melrose street; arrived 1846; died Jan. 12.
Barsley, A. L., 2729 Michigan avenue; arrived 1846; died Nov. 11.
Baer, Lawrence (90), 1684 Fletcher street; arrived 1836; died March 27.
Barnard, Alice L. (79), 2018 W. 103d street; arrived 1846; died July 29.
Barnard, Gilbert W. (74), 3359 Calumet avenue; arrived 1849; died June 19.
Blaikie, Andrew (87), 429 Center street; arrived 1841; died April 13.
Browne, Mrs. Jennie M. (74), LaGrange; arrived 1837; died Jan. 22.
Burbank, Mrs. Elvira M. (74), Oak Park; arrived 1836; died May 20.
Church, Mrs. Roxana J. Pike (89), Evanston, Ill.; arrived in Chicago 1838; died Jan. 31.
Colburn, Josiah E. (83), 996 W. Adams street; arrived 1850; died Nov. 9.
Cummings, Ephraim (84), 2700 South Park avenue; arrived 1846; died Aug. 22.
Davis, Mrs. Anna M. (88), 291 Huron street; arrived 1849; died May 13.
Dean, John E. (70), Hotel Metropole; arrived 1850; died Nov. 10.
Downer, Andrew N. (86), Elgin, Ill.; arrived in Chicago 1850; died Jan. 10.
Downer, Elon E. (81), Downers Grove, Ill.; arrived 1833; died Feb. 25.
Dunham, Mrs. Sarah J. (72), 1419 Judson avenue, Evanston; arrived in Chicago 1841; died Aug. 26.
Ellacott, George (88), 697 Walnut street; arrived 1850; died Jan. 5.
Farwell, John V. (83), Lake Forest, Ill.; arrived 1845; died Aug. 20.
Fitzgerald, Michael (79), 1284 W. Van Buren street; arrived 1848; died Sept. 11.
Foote, John B. (68), Norwood Park; born in Chicago in 1840; died Feb. 11.
Freer, Frederick W. (58), 224 Ontario street; born near Chicago 1850; died March 7.
Graham, Mrs. Emily A. (75), 5523 Madison avenue; arrived 1835; died June 7.
Graves, Mrs. Ruth M. (81), in Winnetka, Ill.; arrived in Chicago 1849; died Sept. 20.
Gunderson, Severt T. (69), 1463 Washington boulevard; arrived 1848; died March 7.
Guthrie, Ossian (82), 3655 Grand boulevard; arrived 1846; died Oct. 25.
Haake, John D. (91), 2653 N. 51st court; arrived 1847; died Sept. 29.
Hayward, John (86), 4746 Kenwood avenue; arrived 1845; died Sept. 27.
Hess, John V. (72), 2034 Indiana avenue; arrived 1848; died March 10.
Hildreth, James H. (68), 746 W. Monroe street; arrived 1849; died at Hot Springs, Ark., March 22.
Hoard, Elijah W. (96), Oak Park; arrived 1844; died Feb. 26.
Kerfoot, Mrs. Samuel H. (79), Plaza hotel; arrived 1848; died Jan. 18.
Klein, Mayer (93), 4327 Indiana avenue; arrived 1844; died Aug. 19.
Koch, John G. H. (77), 3150 Wentworth avenue; arrived 1850; died Oct. 1.
Link, Ferdinand (78), 76 Walton place; arrived 1850; died Jan. 31.
Lock, William W. (72), 159 S. Wood street; arrived 1841; died Dec. 24, 1907.
Long, James H. (64), Kenilworth; born in Chicago 1844; died March 24.
Malefyt, Albert de Waal (85), 6732 Wabash avenue; arrived 1851; died Aug. 19.
Mead, Edwin R., Michigan City, Ind.; arrived 1847; died May 16.
Mulligan, Mrs. Mariam A. (67), 122 E. 50th street; arrived 1848; died May 11.
Murphy, James K. (82), 2502 Michigan avenue; arrived 1835; died Dec. 8, 1907.
McCagg, Ezra Butler (83), 67 Cass street; arrived 1847; died Aug. 2.
McCarty, Mrs. Emily A. (88), Aurora, Ill.; arrived in early '40s; died Jan. 21.
Nickerson, Mrs. Nancy H. (85), 3921 Langley avenue; arrived 1844; died Jan. 14.
Peck, Mrs. Clara W. (99), Terre Haute, Ind.; arrived in Chicago 1833; died Aug. 16.
Peck, Walter L. (69), Lakota hotel; born in Chicago 1839; died March 13.
Pollard, Jerome B. (71), 3129 Groveland avenue; arrived 1844; died April 29.
Powell, Moses W. (77), 2709 Indiana avenue; arrived 1850; died Jan. 7.
Raffen, John T. (73), 5228 South Park avenue; arrived 1850; died Feb. 26.
Russell, John S. (81), 38 Winthrop place; arrived 1845; died Feb. 26.
Sammons, E. H. (59), 3104 Cottage Grove avenue; born in Chicago in 1849; died March 5.
Schwab, Mrs. Margarita (96), 875 Sheffield avenue; arrived 1839; died Dec. 12, 1907.
Shaw, Mrs. Maria Titley (71), 525 S. Waller avenue. Austin; arrived 1849; died May 14.
Sherman, Mrs. Eleanor N. (78), 4402 Greenwood avenue; arrived 1843; died Dec. 30, 1907.
Sherman, Marion (70), Evanston, Ill.; born in Chicago 1838; died July 1.

The Evolution of a Banking House

Peabody, Houghteling & Company is the oldest private banking house in Chicago. It was established in 1865, just after war times, and has been doing business continuously and successfully ever since.

The late Francis B. Peabody, the founder of the house, was a prominent citizen of Chicago for over fifty years. He was a lawyer by profession, having studied for the bar in Concord, N. H., in the office of Franklin Pierce, afterward President of the United States. Up to the time of his coming to Chicago in 1857, Mr. Peabody had taken a very active place in law and political circles in his native state, being a member of the Governor's staff, and at one time representing his district on the Democratic State Committee. Among the well-known men who were associated with him at this time was William E. Chandler—afterward Secretary of the Navy and Senator from New Hampshire—who during this period served as a law clerk in his office. In 1857 Mr. Peabody came to Chicago and began the practice of law here. His first partnership was the distinguished one of Scates, McAllister, Jewett & Peabody, and he was later assocated with Judge Arrington. It was at this time that Mr. Peabody was closely associated with Abraham Lincoln in several law cases, and Mr. Lincoln frequently made his headquarters in the office of the above-mentioned law firm when in Chicago.

After his arrival in Chicago, Mr. Peabody was frequently commissioned by friends and clients in the East to invest money for them in mortgages on Chicago Real Estate. This demand grew to such an extent that in 1865 the firm of Gallup & Peabody was organized to carry on this line of business. The activity and strong financial backing of this firm contributed largely to the building up of Chicago in the time of great growth after the war, and to the rebuilding of the city after the great fire of 1871.

Upon Mr. Gallup's retirement in 1875, the business was continued by Mr. Peabody under the firm name of Francis B. Peabody & Company.

In 1885 Mr. James L. Houghteling, his son-in-law, entered the firm, and the present name was adopted; Mr. Houghteling had already proved his executive and initiative ability as officer in several corporations, and had demonstrated his public spirit by long service as president and treasurer of the Chicago Y.M.C.A. and as an officer of the Municipal Voters' League and other civic and philanthropic societies.

In 1897 Mr. William R. Stirling, for many years Vice-President of the Illinois Steel Company, joined the firm, and in 1902 Mr. Augustus S. Peabody, a son of the senior partner, was admitted. Mr. F. B. Peabody, after fifty years, still continued active in the business up to within a few weeks of his death, which occurred on January 2, 1908, in the eighty-first year of his age. The presence in the office for some years past of two grandsons of Mr. Peabody, sons of Mr. Houghteling, has presented the unusual spectacle of three generations active in the same business.

Although the business of the house has been so developed that it includes the handling of almost every kind of Investment Security, the large Mortgage Loan Department, established by Mr. Peabody, still continues an important factor in the success of the business. This was Mr. Peabody's special field from the first. His wide legal experience was very valuable in the reading of Abstracts and rendering of Opinions of Title, and during the forty-three years of his work in this line no Title passed upon by him was ever attacked successfully. As the business developed, the natural corollary to the Mortgage Loan Department was a Real Estate and Renting Department to manage properties which clients placed in the hands of the firm.

The development of the Bond end of the Company's business dates to the time when modern steel construction buildings began to make their appearance in Chicago. Owners wished to make building loans to complete the construction work on their properties, and such loans were too large to be sold to individual clients. They were therefore divided into first mortgage bonds. Many local manufacturing concerns found it advantageous to bond their real estate and plants in this city, and came to Peabody, Houghteling & Company for mortgage loans. At the same time, the modern apartment building became popular, and mortgages and bond issues on this class of security soon proved to be a most desirable form of investment.

The firm was now achieving a wide reputation. In 1897 the advent of Mr. William R. Stirling, who brought with him from the Vice-Presidency of the Illinois Steel Company a long experience in the management of iron and steel plants, was a large factor in opening a new field for the financing of manufacturing concerns and industries of all kinds in every part of the country. The policy of the firm of either owning outright or controlling all the securities which it offers for sale has been maintained, with few exceptions, even in the wide-spread development of the past dozen years.

One particular development of the business of this firm, which deserves special mention on account of its remarkable success and the general favor with which it has been received both by investors and by other bond houses, is the use of the Serial Plan. Under this plan a substantial part of the principal of a mortgage or bond issue is paid off each year without any portion of the security being released. These payments are usually of such amount as may readily be met out of the net income from the property. The plan is useful because it protects the investor against any possible depreciation or change in condition of his security, and also makes it possible for the investor to make a short or long-term investment, as he may choose, in the same security; it moreover helps the borrower to reduce his obligation steadily, and does not burden him with a large mortgage debt falling due at a given time. The general adoption of this plan marked an epoch in the history of Peabody, Houghteling & Company, and the members of the firm have been heard to speak of it as a leading factor in obtaining the remarkable results which they have had in assuring the safety of their investors' interests.

The management of the firm is at present in the hands of the above-named three partners; Messrs. Alexander Smith and James L. Houghteling, Jr., long associated with the business, enter the firm January 1, 1909; associated with them and in charge of the various departments are Messrs. Burton Thoms, Levering Moore, F. K. Root, and F. W. Burlingham, the three former having been connected with the business for many years past.

Smith, Medora (61), 31 Lincoln place, born in Chicago 1847; died Oct. 9.
Stedman, William (81), 1272 W. Monroe street; arrived 1844; died Dec. 26, 1907.
Sullivan, Mrs. Mary Prindiville (72), 339 Rush street; arrived 1836; died July 19.
Taylor, Louis D. (86), Glencoe; arrived in Chicago 1827; died Oct. 29.

ASYLUMS IN CHICAGO.

Bethany Home for Old People—2948 Paulina street.
Bethesda Home for the Aged—30 Belden court.
Beulah Home—959 North Clark street.
Chicago Baptist Old People's Home—Maywood.
Chicago Baptist Orphanage—Maywood.
Chicago Deaconesses' Home—273 Erie street.
Chicago Hebrew Mission Day Nursery—17 Solon-st.
Chicago Home for Boys—509 West Adams street.
Chicago Home for Incurables—5535 Ellis avenue.
Chicago Home for Jewish Orphans—Drexel avenue and 62d street.
Chicago Industrial Home for Children—Office 14 North May street.
Chicago Industrial School for Girls—4900 Prairie avenue.
Chicago Lutheran Home and Emigrant Mission—301, 79 Dearborn street.
Chicago Municipal Lodging House—12 North Union street.
Chicago Nursery and Half Orphan—175 Burling street and 855 North Halsted street.
Chicago Orphan—5120 South Park avenue.
Chicago Refuge for Girls—5024 Indiana avenue.
Chicago Refuge Home for Women—664 Grand-av.
Children's Home—826 Ridge avenue, Evanston.
Church Home for Aged Persons—4325 Ellis avenue.
Cook County Insane and Poor—Dunning.
Danish Lutheran Orphan—975 Evergreen avenue.
Danish Old People's Home—Walnut avenue and Clarendon street.
Danish Young People's Home—3544 Wabash avenue and 3925 Michigan avenue.
Ephpheta Mission for Deaf Mutes—West 12th and May streets.
Evangelical Deaconesses' Home—80 Wisconsin-st.
Faith Missionary Home—400 West 74th street.
Florence Crittenton Anchorage—2615 Indiana av.
Foundlings' Home—114 South Wood street.
German Baptist Old People's Home—1006 N. Spaulding avenue.
German Deaconesses' Home—355 Dayton street.
German Old People's Home—Oak Park, Ill.
Guardian Angel, German, Orphan—401 Devon avenue.
Harris Home for Nurses—2342 Dearborn street.
Home for the Aged—West Harrison and Throop sts.
Home for Aged Jews—Drexel avenue and 62d street.
Home for Aged and Infirm Colored People—610 West Garfield boulevard.
Home for Convalescent Women and Children—521 West Adams street.
Home for Destitute Crippled Children—46 Park-av.
Home for the Friendless—Vincennes avenue and 51st street.
Home for Jewish Friendless and Working Girls—Ellis avenue and 53d street.
Home for Missionaries' Children—Morgan Park.
Home for Self-Supporting Women—275 Indiana-st.
House of Mercy—2834 Wabash avenue.
House of the Good Shepherd—Grace street, between Racine and Seminary avenues.
Illinois Industrial Home for the Blind—851 Marshall boulevard.
Illinois Industrial School for Girls—South Evanston.
Illinois Manual Training School Farm—Glenwood, Ill. Office 713, 169 Jackson boulevard.
Illinois Masonic Orphans' Home—14 Bishop court.
Illinois St. Andrew Society Old People's Home—43 Bryant avenue.
Illinois Woman's Soldiers' Home—3834 Langley-av.
Immanuel Women's Home—577½ LaSalle avenue.
Margaret Etter Creche—2421 Wabash avenue.
Marks Nathan Jewish Orphan—592-598 North Wood street.
Marsh Memorial Home—96 Chicago avenue.
Martha Washington Home—North Western avenue and Irving Park boulevard.
Mercy Home—2834 Wabash avenue.
Methodist Episcopal Old People's Home—975 Foster avenue.
Mission of Our Lady of Mercy—363 Jackson-bd.
Newsboys and Bootblacks' Home—1418 Wabash avenue.
Norwegian Lutheran Children's Home—2242 West Irving Park boulevard.
Norwegian Old People's Home—3488 Avondale avenue.
Old People's Home—Vincennes avenue, near 47th street.
Olivet Old Ladies' Home—48 Garden street.
Orthodox Jewish Home for the Aged—Albany and Ogden avenues.
Paulist Day Nursery—15 Eldredge place.
Phyllis Wheatley Home—3530 Forest avenue.
St. Anthony's Orphanage—28 Frankfort street.
St. Charles School for Boys—St. Charles, Ill.
St. Joseph's Home for Aged and Crippled—Schubert street and Hamlin avenue.
St. Joseph's Home for the Friendless—409 South May street.
St. Joseph's Orphan Asylum—Lake avenue and 35th street.
St. Joseph's Polish Catholic Orphan Asylum—1196 North 44th court.
St. Joseph Polish Old Roman Catholic Orphan Asylum—203 36th street.
St. Joseph's Provident Orphan Asylum—North 40th avenue, near Belmont.
St. Mary's Home for Children—1251 West Jackson boulevard.
St. Mary's Mission Home—213 Washington-bd.
St. Mary's Training School for Boys—Des Plaines, Illinois.
St. Vincent's Infant Asylum and Maternity Hospital—191 LaSalle avenue.
St. Vincent's Orphan Asylum—Schubert street and Hamlin avenue.
Swedish Baptist Old People's Home—Morgan Park.
Uhlich Evangelical Lutheran Orphan Asylum—221 Burling street.
Violet Home—412 State street.
Washingtonian Home—566 West Madison street.
Women's Model Lodging House—3040 Calumet avenue.
Young Woman's Christian Association Home—288 Michigan avenue.
Young Woman's Christian Home—422 Washington boulevard.

CITY ATTORNEYS SINCE 1837.

N. B. Judd	1837-1839	J. L. Marsh	1856	Julius S. Grinnell	1879-1885
Samuel L. Smith	1839	John C. Miller	1857	Hempstead Washburne	1885-1889
Mark Skinner	1840	Elliott Anthony	1858	George F. Sugg	1889-1891
George Manierre	1841, 1843	George F. Crocker	1859	Jacob J. Kern	1891-1893
Henry Brown	1842	John Lyle King	1860	George A. Trude	1893-1895
Henry W. Clarke	1844-1845	Ira W. Buell	1861	Roy O. West	1895-1897
Charles H. Larrabee	1846	George A. Meech	1862	Miles J. Devine	1897-1899
Patrick Ballingall	1847, 1854	Francis Adams	1863-1864	Andrew J. Ryan	1899-1902
Giles Spring	1848	Daniel D. Driscoll	1865-1866	John E. Owens	1902-1903
O. R. W. Lull	1849	Hasbrouck Davis	1867-1869	John F. Smulski	1903-1905
Henry H. Clark	1850-1851	Israel N. Stiles	1869-1873		
Arno Voss	1852-1853	Egbert Jamieson	1873-1875		
J. A. Thompson	1855	R. S. Tuthill	1876-1878		

The city attorneyship became an appointive office in 1905.

GEORGE E. SHAW, President.
J. W. McKINNON, Vice-President.
IRA M. COBE, Vice-President.
E. E. GORE, Vice-President.

THEO. FROTHINGHAM, Secretary & Treas.
CHAS. R. MOORE, Asst. Treas. & Asst. Sec.
WILLIAM S. HOOD, Assistant Secretary.
STANLEY W. SWABEY, General Counsel.

Capital and Surplus, $3,500,000

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100 WASHINGTON STREET, CHICAGO, ILL.

PROGRESS OF CHICAGO SINCE 1850.

	1850.	1860.	1870.	1880.	1890.	1900.	1907.
Area .....sq.miles	14.0	17.9	35.6	35.6	179.1	190.6	190.6
Population	28,269	109,206	298,977	503,298	1,099,850	1,698,579	2,139,713
Valuation .....dols.	7,220,249	37,053,512	275,986,550	117,133,726	219,354,368	276,565,880	479,921,976
Tax levy.....dols.	25,271	373,315	4,139,799	3,399,127	9,558,335	18,384,195	35,131,871
Bonded debt....dols.	93,395	2,336,000	11,041,000	12,752,000	13,545,400	16,328,400	24,771,000
Receipts—Flour brls.	.....	713,348	1,766,037	3,215,389	4,358,058	9,313,591	9,435,311
Wheat .....bu.	1,687,465	14,927,083	17,394,409	23,541,607	14,248,770	48,048,298	24,943,690
Corn .....bu.	2,869,339	15,862,394	20,189,775	97,272,844	91,387,754	134,663,456	125,159,932
Total grain.....bu.	6,928,459	37,235,027	60,432,574	165,855,370	219,052,518	349,637,295	307,246,141
Cattle .....No.	.....	.....	532,964	1,382,477	3,484,280	2,729,046	1,452,074
Shipments—							
Flour .....brls.	100,871	698,132	1,705,977	2,862,737	4,134,586	7,396,697	9,231,693
Wheat .....bu.	883,644	12,402,197	16,432,585	22,796,288	11,975,276	36,649,956	24,314,892
Corn .....bu.	262,013	13,700,113	17,777,377	93,572,534	90,574,379	111,099,653	95,770,779
Total grain.....bu.	1,830,968	31,108,759	54,745,903	154,377,115	204,674,918	265,552,246	238,609,846
Hogs packed.....No.	20,000	151,339	688,149	4,680,637	4,473,467	7,119,440	6,037,432
Imports, value..dols.	.....	.....	.....	6,955,234	15,406,786	15,441,320	26,528,028
Vessel arrivals..tons	.....	.....	3,049,265	4,616,969	5,138,253	7,044,995	8,057,062
Clearances ....tons	.....	.....	2,983,942	4,537,382	5,150,665	7,141,105	7,995,211
Manufactures—							
Value .....dols.	.....	20,000,000	92,518,742	249,022,948	664,567,927	888,945,311	1,370,337,909
Bank clearings..dols.	.....	.....	810,676,036	1,725,684,894	4,093,145,904	6,799,535,598	12,087,647,870
Internal revenue collections .....dols.	.....	.....	8,395,132	8,936,615	13,518,996	13,391,410	8,020,055
National bank deposits .....dols.	.....	.....	16,774,514		105,785,470	231,386,146	317,591,026
State bank deposits .....dols.	.....	.....	.....	64,764,000	41,670,296	158,238,138	347,468,913
Postoffice rcpts..dols.	.....	.....	1,071,842	1,446,014	3,318,989	7,063,704	14,594,109
Water used per day .....gals.	590,000	4,703,525	21,766,260	57,384,376	152,372,288	322,599,630	454,615,954
Pipe .....miles	30.0	91.0	272.4	455.4	1,205.0	1,872.0	2,159.9
Revenue .....dols.	.....	131,162	539,180	865,618	2,109,508	3,250,481	4,516,138
Policemen .....No.	9	100	274	473	1,900	2,800	4,105
Schools .....No.	7	14	59	73	238	329	299
Teachers .....No.	35	123	572	898	2,711	5,321	5,981
Pupils .....No.	3,000	14,199	40,832	59,562	135,541	255,861	273,050

CHARITY ORGANIZATIONS.

American National Red Cross Society (Illinois branch)—President, Gov. Charles S. Deneen; secretary, Charles H. Ravell, 135 Adams street.

Associated Jewish Charities of Chicago—President, Edwin F. Meyer; secretary, Abram Hirschberg, 1328, 108 LaSalle street.

Austro-Hungarian Benevolent Association—Secretary, Gustave F. Fischer, 1626, 164 Dearborn street.

Chicago Bureau of Charities—President, Granger Farwell; secretary, Daniel M. Lord; superintendent, Alexander M. Wilson, 401, 160 Adams street.

Chicago Daily News Fresh-Air Fund—Manager, H. L. Rogers. Sanitarium, Lincoln park, foot of Fullerton avenue.

Chicago Relief and Aid Society—President, Charles H. Wacker; secretary, Leverett Thompson, 51 and 53 LaSalle street; superintendent, Sherman C. Kingsley.

Children's Hospital Society—625, 79 Dearborn street; President, Frank Billings, M. D.; secretary, Dr. Frank Churchill.

Hungarian Charity Society of Chicago—President, Dr. Adolph D. Weiner, 1341, 79 Dearborn street.

Illinois Charitable Relief Corps—President, Charles O'Donnell; secretary, Miss Jennie Dwyer, 70 Adams street.

Illinois Children's Home and Aid Society—President, R. J. Bennett; secretary, Rev. E. M. Williams; superintendent, H. H. Hart, 601, 79 Dearborn street.

Societe Francaise de Bienfaisance de l'Illinois—President, Paul Populorum; secretary, J. S. Townsend, 1534 Wabash avenue.

Societe Francaise de Secours Mutuels—Secretary, F. Mercier, 199 South Throop street.

United Hebrew Charities—President, H. F. Hahn; general superintendent, E. Rubovits. Office, 223 26th street.

Visitation and Aid Society—President, T. D. Hurley; corresponding secretary, Miss Esther Mercer, 628, 79 Dearborn street.

Woman's Benevolent Association of Chicago—President, Mrs. Johanna Carter; secretary, Mrs. John Beynon, 9138 Commercial avenue.

Young Men's Associated Jewish Charities—President, E. M. Newman, 1530, 143 Dearborn street.

MONUMENTS IN CHICAGO.

In Lincoln Park—Andersen, Beethoven, Franklin, Garibaldi, Goethe, Grant, LaSalle, Lincoln, Linne, Schiller, Shakespeare, Signal of Peace, The Alarm, Senrison.

In Humboldt Park—Humboldt, Leif Ericson, Reuter, Kosciusko.

In Union Park—Haymarket, Carter H. Harrison.

In Garfield Park—Victoria, Burns.

In Lake Front Park—Logan.

In McKinley Park—McKinley.

Foot of 35th Street—Douglas.

Calumet and 18th—Fort Dearborn massacre.

Grand Boulevard and 51st Street—Washington.

FOUNTAINS.

Drake—Commercial avenue and 92d street.

Drexel—Drexel boulevard, near 51st.

Electric—Lincoln park.

Rosenberg—Lake Front park, south end.

NAVIGABILITY OF THE CHICAGO RIVER.

The main part of the Chicago river is navigable by boats of 20 feet draft, the south branch and forks by boats of the same draft for 5.5 miles and the north branch and canal by boats of 16 feet draft for about 6 miles. The rebuilt tunnels have a clear depth of 22 feet above them at low water.

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LOCATION OF FIRE ENGINES AND HOOK AND LADDER COMPANIES.

FIRE ENGINE COMPANIES.

General headquarters, 200 Randolph street.

No.	Location.
1.	271 5th avenue.
2.	2419 Lowe avenue.
3.	86 West Erie street.
4.	524 North Halsted-st.
5.	197 Jefferson street.
6.	143 Maxwell street.
7.	31 Blue Island-av.
8.	1931 Archer avenue.
9.	2527 Cottage Grove-av.
10.	339 LaSalle street.
11.	225 Michigan avenue.
12.	611 West Lake-st.
13.	19 Dearborn street.
14.	38 Chicago avenue.
15.	373 West 22d street.
16.	347 31st street.
17.	80 West Lake street (double company).
18.	438 West 12th street
19.	3444 Rhodes avenue.
20.	73 Rawson street.
21.	13 Taylor street.
22.	458 Webster avenue.
23.	693 West 21st place.
24.	544 Warren avenue.
25.	127 Canalport avenue.
26.	142 North Lincoln-st.
27.	437 Wells street.
28.	2867 Loomis street.
29.	846 35th street.
30.	514 N. Ashland-av.
31.	760 West Congress-st.
32.	2 Washington street.
33.	731 Clybourn avenue.
34.	19 Curtis street.
35.	782 N. Robey street.
36.	243 West 25th street.
37.	Foot of LaSalle (fireboat Illinois).
38.	1071 Ridgeway av.
39.	1326 33d place.
40.	83 Franklin street.
41.	Sampson's slip, Throop and Lumber (fireboat D. J. Swenie).
42.	77 and 79 Illinois-st.
43.	181 Stave street.
44.	1494 W. Lake street.
45.	4600 Cottage Grove-av
46.	9321-23 South Chicago avenue.
47.	7541 Dobson avenue.
48.	4005 Dearborn street.
49.	1742 47th street.
50.	4649 Wentworth-av.
51.	6345 Wentworth-av.
52.	4710 S. Elizabeth-st.
53.	40th and Packers-av.
54.	8023 Vincennes-av.
55.	687 Sheffield avenue
56.	144 Barry avenue.
57.	543 Haddon avenue.
58.	Campion island between Ewing avenue and 95th street (fireboat Yosemite).
59.	Exchange and Dexter Park avenues (Union Stockyards).
60.	334 55th street.
61.	5300 Wentworth-av.
62.	2601 W. 114th street.
63.	6328-30 Jackson-av.
64.	6244 Laflin street.
65.	2140 West 39th street.
66.	1423 Fillmore street.
67.	2436 Fulton street.
68.	915 N. 44th avenue.
69.	2458 N. 42d court.
70.	316 Eastwood avenue.
71.	West end Weed-st. bridge (fireboat Chicago).
72.	7914 Sherman avenue.
73.	8630 Emerald avenue.
74.	10615 Ewing avenue.
75.	12054-56 Wallace-st.
76.	824 Cortland street.
77.	1222 S. 40th court.
78.	1306 Waveland-av.
79.	3179 N. Ashland-av.
80.	108th and Stephenson.
81.	10458 Hoxie avenue.
82.	95th street and Cottage Grove avenue.
83.	1111 South place.
84.	5721 S. Halsted street.
85.	1476 W. Huron-st.
86.	17 W. Cuyler avenue
87.	9321 S. Chicago-av.
88.	3600 W. 60th street.
89.	2763 N. 46th court.
90.	57 Division street.
91.	1 Elbridge avenue.
92.	Fullerton avenue bridge (fireboat Fire Queen).
93.	271 5th avenue.
94.	80 West Lake street.
95.	1983 Wilcox avenue.
96.	112-114 N. Waller-av.
97.	13359 Superior-av.
98.	Chicago avenue and St. Clair street.
99.	3042 S. 41st court.
100.	6843 Jefferson-av.
101.	6900 Justine street.
102.	4874 N. Clark street.
103.	624 W. Harrison-st.
104.	1401 Michigan-av.
105.	814 W. Erie street.
106.	350 W. Diversey-av.
107.	1245 W. 13th street.
108.	3036 Our street.
109.	W. 24th and Whipple.
110.	130 W. Foster-av.
111.	902 N. Washtenaw-av.
112.	624 Byron street.
113.	2573 Lexington-st.
114.	1031 Fullerton-av.
115.	S. Peoria and 115th
116.	W. 53d and S. Wood

HOOK AND LADDER COMPANIES.

No.	Location.
1.	341 LaSalle street.
2.	49 W. Washington-st.
3.	177 Erie street.
4.	322 22d street.
5.	440 W. 12th street.
6.	85 S. Franklin-st.
7.	150 N. Lincoln-st.
8.	2865 Loomis street.
9.	2 Washington street.
10.	187 Hudson avenue.
11.	451 36th place.
12.	1245 W. 13th street.
13.	1577 N. Fairfield-av.
14.	80 West 19th street.
15.	4602 Cottage Grove-av
16.	308 62d place.
17.	9323 South Chicago avenue.
18.	4738 Halsted street.
19.	237 W. Chicago-av.
20.	550 69th street.
21.	827 Belmont avenue.
22.	Winnemac, nr. Paulina.
23.	3036 Our-st. (Jefferson).
24.	10400 Vincennes-av.
25.	4874 North Clark-st. (Rogers Park).
26.	1985 Wilcox avenue.
27.	2603 114th street.
28.	780 N. Robey street.
29.	144 N. Waller street.
30.	6017 State street.
31.	1401 Michigan avenue.
32.	Whipple and W. 24th.
33.	S. Marshfield and 45th.

FIRE INSURANCE PATROLS.

No.	Location.	Telephone.
1.	176 Monroe.	Monroe 1215.
2.	214 Sangamon-st.	Monroe 493.
3.	219 23d street.	Calumet 772.
4.	Union Stockyards.	Yards 592.
5.	60 Whiting.	North 783.
6.	235 Hoyne avenue.	West 1226.
7.	222 W. Division-st.	Monroe 1788.
8.	25 Michigan avenue.	

MUNICIPAL PLAYGROUNDS.

Names, location and dimensions of the municipal playgrounds in Chicago:

Adams—Seminary avenue, near Center street; 102 by 288 feet.

Holden—Bonfield street, near West 35th; 672 by 102 feet.

Commercial Club—West Chicago avenue, near Lincoln street; 200 by 125 feet; annex.

Moseley—Wabash avenue and 24th street; 200 by 200 feet.

McLaren—West Polk street, near Laflin; 175 by 185 feet.

Northwestern Elevated—Alaska and Larrabee streets; 90 by 350 feet.

Sampson—15th street, near Loomis; 215 by 125 feet.

Swenie, Marshal—Polk street, near Halsted; 125 by 240 feet.

Orleans—Institute place and Orleans street; 240 by 108 feet.

Max Beutner—Wentworth avenue and 33d and LaSalle street; 133 by 546 and 346 by 258 feet.

Wrightwood Avenue—Corner Perry street and Wrightwood avenue: 454 by 363 feet.

McCormick—Sawyer avenue and 27th street; 275 by 125 feet.

Twenty-Second Street—22d street, west of Robey; 225 by 125 feet.

The total attendance at the municipal playgrounds in 1907 was 1,585,960, and for the first six months of 1908, 834,674.

MUNICIPAL BATHING BEACHES.

Oakdale Avenue—Lake Michigan, foot of Oakdale avenue.

Walker—Lake Michigan, foot of 25th street.

Arthur Meeker—Lake Michigan, foot of 79th street.

The municipal playgrounds and bathing beaches are in charge of the special park commission, of which Ald. A. W. Beilfuss is chairman and A. W. O'Neill secretary. Office, room 501, 200 Randolph street.

CHICAGO HARBOR COMMISSION.

Appointed Jan. 13, 1908.

John M. Ewen, chairman; C. H. Conover, Charles Foell, Peter L. Hoffman, Isham Randolph, Charles H. Wacker, F. A. Delano. Secretary, Prof. C. E. Merriam. Expert investigator, George C. Sikes.

The commission was appointed especially to consider the question of utilizing part of the lake front on the south side for an outer harbor and generally to consider all propositions looking toward increasing Chicago's harbor facilities.

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135 Michigan Street

MANUFACTURES IN CHICAGO (1905).

Industries in which the value of the product was less than $100,000 not included. From report of the census bureau.

Industry.	Value of product.
Artificial feathers and flowers	$217,362
Artists' materials	404,341
Automobiles	324,710
Awnings, tents and sails	2,659,135
Babbitt metal and solder	1,007,297
Bags, other than paper.	808,784
Bak'g and yeast powders	3,890,258
Belt'g and hose, leather	1,055,050
Blacking	396,674
Bluing	130,523
Bookb'd'g, blankbooks..	2,502,776
Boots and shoes	5,592,684
Boxes, cigar	478,266
Boxes, fancy and paper.	2,825,271
Boxes, wooden packing..	5,952,188
Brass	414,402
Brass castings and finishing	1,882,985
Brassware	897,690
Bread and bak'y prod'ts	20,653,538
Brick and tile	1,572,658
Brooms and brushes	1,048,318
Butter, reworking	1,501,069
Canning and preserving.	156,760
Carpets, rag	212,302
Carriage and wagon materials	122,100
Carriages and sleds, children's	322,150
Carriages and wagons	3,953,921
Cars and shop repairs	11,171,554
Cars for street railroad.	1,109,756
Cars, steam railroad	23,798,900
Cash registers, calculating machines	321,015
Chemicals	1,724,275
Cleansing preparations.	259,862
Clothing, men's	53,230 436
Clothing, women's	11,636,818
Coffee and spices	15,563,301
Coffins, undert'r's goods.	1,297,343
Confectionery	6,550,183
Cooperage	3,084,473
Coppersmithing, sheet iron working	4,393,371
Cordials and sirups	485,926
Cork cutting	180,968
Corsets	558,694
Cutlery and edge tools..	447,146
Dairymen's supplies	270,950
Dentists' materials	115,150
Druggists' preparations.	1,205,626
Dyeing	101,919
Electrical supplies	16,291,546
Electroplating	327,058
Engraving	375,824
Engraving, steel	760,932
Engraving, wood	196,124
Fancy articles, not specified	1,649,747
Flags and banners	109,300
Flavoring extracts	1,451,654
Flour and grist mill products	3,919,276
Food preparations	3,228,835
Foundry and machine-shop products	51,774,695
Foundry supplies	232,500
Fur goods	1,420,558
Furnish'g goods men's.	3,502,769
Furniture	17,488,257
Furs, dressed	146,780
Galvanizing	103,580
Gas and lamp fixtures..	2,257,653
Gas machines & meters	176,159
Glass, cutting, staining, ornamenting	$1,309,906
Gloves and mittens, leather	1,511,086
Glue	2,318,182
Gold and silver, leaf and foil	222,640
Gold and silver refining.	1,448,276
Grease and tallow	2,302,938
Hairwork	346,264
Hand-knit goods	150,688
Hand stamps	232,906
Hardware	3,290,849
Hats and caps, not felt, straw or wool	1,027,218
Hosiery and knit goods.	1,158,526
House-furnishing goods..	942,200
Ice, manufactured	349,033
Ink, printing	257,200
Ink, writing	429,052
Instruments, professional, scientific	519,307
Iron and steel, rolling mills	24,839,623
Iron and steel, bolts, nuts, washers	321,096
Iron and steel, doors and shutters	259,983
Iron and steel, forgings.	1,138,300
Iron and steel, nails and spikes	405,225
Jewelry	1,745,875
Jewelry and instrument cases	131,762
Labels and tags	324,096
Lamps and reflectors	227,696
Lapidary work	140,500
Leather goods	1,129,031
Leather, tanned	9,420,426
Lime	470,318
Liquors, malt	16,983,421
Lithographing	1,391,852
Looking glass and picture frames	5,045,414
Lumber, planing mill products	13,855,883
Malt	7,983,970
Marble and stone work.	2,869,176
Mattresses and spring beds	1,753,342
Millinery and lace goods	4,788,212
Mineral and soda water	1,027,646
Mirrors	1,179,373
Models and patterns	493,565
Monuments and tombstones	486,644
Mucilage and paste	425,047
Musical instruments, not specified	663,284
Musical instruments, organs	303,949
Musical instruments, pianos	7,260,075
Musical instrument materials	923,702
Nets and seines	238,376
Oil, linseed	4,811,770
Oil, not specified	372,518
Oleomargarine	3,335,223
Optical goods	294,361
Paints	8,863,216
Paper goods, not spec'd	780,628
Patent medicines	9,627,664
Paving materials	301,015
Perfum'y and cosmetics	1,108,761
Photographic materials.	754,629
Photoengraving	$1,324,428
Pickles and preserves	3,703,377
Pipes, tobacco	114,224
Plumbers' supplies	3,872,804
Pottery, terra cotta, clay products	800,612
Printing, book and job..	26,200,564
Printing, music	579,417
Printing, newspapers and periodicals	21,597,388
Printing materials	358,710
Pumps, not steam	198,905
Refrigerators	173,924
Regalia, banners, emblems	273,966
Roofing materials	1,088,778
Rubber and elastic goods	2,807,589
Saddlery and harness	1,935,660
Sausage	967,476
Saws	1,024,249
Scales and balances	300,794
Sewing machines	350,070
Ship and boat building.	244,420
Shirts	1,395,539
Showcases	445,590
Silk and silk goods	735,242
Slaughtering and meat packing, wholesale	262,586,609
Slaughtering, wholesale, not including packing.	6,994,877
Smelting and refining	1,140,036
Soap	13,769,946
Soda water apparatus	1,456,102
Sporting goods	622,142
Springs, steel	703,825
Stamped ware	820,173
Stationery goods, not specified	1,256,297
Statuary and art goods.	510,432
Steam fittings	1,056,422
Steam packing	467,585
Stencils and brands	130,416
Stereotyping and electrotyping	1,164,940
Stoves and furnaces	2,138,248
Structural ironwork	8,279,675
Sugar and molasses refining	1,744,880
Surgical appliances	922,100
Tinware	2,923,368
Tobacco, chewing and smoking	4,229,733
Tobacco, cigars and cigarettes	6,786,889
Tools, not specified	498,610
Toys and games	269,477
Trunks and valises	1,958,663
Typefounding	808,953
Typew'ters and supplies	372,650
Upholstering and materials	1,635,456
Varnishes	3,801,732
Vinegar and cider	617,571
Washing machines and wringers	117,900
Window shades and fixtures	1,445,335
Wirework	544,914
Wood carpet	150,886
Wood, turned and carved	737,596
Woodenware, not specified	321,036
Total in 1905	955,036,277
Total in 1900	797,879,141
Per cent increase	19.7

CHICAGO FIRE DEPARTMENT CHIEFS.

Alex. Lloyd	1837-1838	C. E. Peck	1847-1848	S. McBride	1855-1857
A. Calhoun	1839	A. Gilbert	1849	D. J. Swenie	1858
L. Nicholl	1840	C. P. Bradley	1850-1851	U. P. Harris	1859-1867
A. Sherman	1841-1843	U. P. Harris	1852-1853	R. A. Williams	1867-1873
S. F. Gale	1844-1846	J. M. Donnelly	1854	Matt. Benner	1873-1879
D. J. Swenie	1879-1901				
Wm. H. Musham	1901-1904				
John Campion	1904-1906				
James Horan	1906				

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LAKES-TO-GULF DEEP WATERWAY PROJECT.

ACTION TAKEN BY ILLINOIS.

Practical steps looking to the construction of a fourteen-foot waterway from Chicago to the Gulf of Mexico were taken in 1907 both by Illinois and by the representatives of many other states. The estimated cost of the whole undertaking is $100,000,000, of which $31,000,000 would be for that part of the canal from the terminus of the Chicago drainage district canal to St. Louis. In March President Roosevelt appointed an inland-waterways commission to consider the whole subject of inland waterways, especially in relation to the conservation of all the great permanent natural resources of the country.

At a special session of the Illinois legislature the following joint resolution was passed Oct. 16, 1907:

"Resolved, by the senate, the house of representatives concurring herein, That there shall be submitted to the electors of this state at the next election of members of the general assembly a proposition to amend the constitution of this state, to wit:

"Resolved, That the separate section of the constitution of this state relating to the canal be amended to read as follows:

"The Illinois and Michigan canal, or other canal or waterway owned by the state, shall never be sold or leased until the specific proposition for the sale or lease thereof shall first have been submitted to a vote of the people of the state at a general election and have been approved by a majority of all the votes polled at such election. The general assembly shall never loan the credit of the state or make appropriations from the treasury thereof in aid of railroads or canals;

"Provided, That any surplus earnings of any canal, waterway or water power may be appropriated or pledged for its enlargement, maintenance or extension; and,

"Provided, further, That the general assembly may, by suitable legislation, provide for the construction of a deep waterway or canal from the present water-power plant of the sanitary district of Chicago, at or near Lockport, in the township of Lockport, in the county of Will, to a point in the Illinois river at or near Utica, which may be practical for a general plan and scheme of deep waterway along a route which may be deemed most advantageous for such plan of deep waterway, and for the erection, equipment and maintenance of power plants, locks, bridges, dams and appliances suitable for the development and utilization of the water power thereof, and authorize the issue, from time to time, of bonds of this state in a total amount not to exceed $20,000,000, which shall draw interest, payable semiannually, at a rate not to exceed 4 per cent per annum, the proceeds whereof may be applied as the general assembly may provide, in the construction of said waterway and in the erection, equipment and maintenance of said power plants, locks, bridges, dams and appliances.

"All power developed from said waterway may be leased in part or in whole as the general assembly may by law provide, but in the event of any lease being so executed, the rental specified therein for water power shall be subject to a revaluation each ten years of the term created, and the income therefrom shall be paid into the treasury of the state."

At the general election held Nov. 3, 1908, the electors of the state gave their approval to the proposed amendment of the constitution, a majority of all the votes cast being in its favor. (See election returns.) It is expected that action on the matter will be taken by the legislature in 1909.

LAKES-TO-THE-GULF DEEP WATERWAY ASSOCIATION.

BOARD OF GOVERNORS.

President—Wm. K. Kavanaugh, Missouri.
First Vice-President—David R. Forgan, Illinois.
Second Vice-President—M. J. Sanders, Louisiana.
Third Vice-President—S. M. Neely, Tennessee.
Fourth Vice-President—J. L. Herron, Mississippi.
Fifth Vice-President—Greenfield Quarles, Arkansas.
Secretary—William F. Saunders, 704 Locust street, St. Louis, Mo.
Treasurer—George H. Munroe, Illinois.
Sergeants-at-arms—Thomas M. Hunter, Illinois; John M. Parker, Louisiana; Judge William M. Kavanaugh, Arkansas; R. R. Bourland, Illinois; James E. Smith, Missouri; James F. Buckner, Jr., Kentucky; Drew Musser, Minnesota; Thomas Wilkinson, Iowa; R. E. Osborne, Wisconsin; the Hon. Charles Scott, Mississippi; James S. Warren, Tennessee; J. W. Zevely, Oklahoma; A. L. Crocker, Minnesota; John S. M. Neill, Montana.

EXECUTIVE COMMITTEE.

Illinois—First Vice-President D. R. Forgan and E. S. Conway of Chicago, Treasurer George H. Munroe of Joliet, R. R. Bourland of Peoria.
Missouri—President W. K. Kavanaugh, James E. Smith and Secretary W. F. Saunders, of St. Louis.
Arkansas—Judge William M. Kavanaugh of Little Rock, Fifth Vice-President Greenfield Quarles of Helena.
Minnesota—Drew Musser of Little Falls.
Louisiana—John M. Parker of New Orleans.
Mississippi—Alexander Y. Scott of Rosedale, W. H. Fitzhugh of Vicksburg.
Wisconsin—R. E. Osborne of LaCrosse.
Tennessee—P. P. Williams of Memphis, M. T. Bryan of Nashville.
At Large—James J. Hill of St. Paul.

INLAND WATERWAYS COMMISSION.

National.

Members appointed March 14, 1907, and reappointed June 5, 1908—Theodore E. Burton, chairman; Francis G. Newlands, William Warner, John H. Bankhead, Alexander Mackenzie, J. W. McGee, F. H. Newell, Gifford Pinchot, Herbert Knox Smith. Members appointed June 5, 1908: Joseph E. Ransdell, Louisiana; Prof. George F. Swain, Massachusetts.

CHICAGO WEATHER.

Month.	Temperature.						Precipitation.				
	Highest, degrees.	Date.	Lowest, degrees.	Date.	Mean for month, degrees.	Mean for 37 years, degrees.	Inches per month.	Average for 37 years.	Clear days.	Partly cloudy days.	Cloudy days.
1907—November	56	27	25	14	41.0	39.0	1.92	2.51	12	10	8
December	58	27	19	31	32.8	29.2	2.73	2.08	6	3	22
1908—January	49	21	0	29	28.6	23.8	2.05	2.08	11	10	10
February	50	12	—2	2	26.7	25.5	3.72	2.30	7	5	17
March	71	26	21	9	40.6	34.8	3.48	2.57	8	7	16
April	76	22	24	2	49.0	46.2	2.81	2.72	8	8	14
May	87	25	34	2	58.7	56.6	6.74	3.55	8	11	12
June	93	22	47	11	68.4	66.5	1.48	3.57	12	14	4
July	96	11	60	8	74.3	72.3	1.45	3.62	9	18	4
August	96	3	58	23	73.4	71.1	6.35	2.93	17	11	3
September	92	11	36	29	70.6	64.8	2.09	3.06	21	6	3
October	82	21	34	31	55.2	53.1	0.81	2.43	14	10	7

THE WESTERN STONE CO.

WAS INCORPORATED OCT. 18, 1889,

and is the successor of the Singer & Talcott Stone Co., the Excelsior Stone Co., the Chicago & Lemont Stone Co., the Corneau Stone Co., the Bodenschatz & Earnshaw Stone Co., the Lockport Stone Co., the Crescent Stone Co., and the Joliet Stone Co., their quarries being at Lockport, Ill., Lemont, Ill., and Joliet, Ill., and their yards at the corner of 23d and Archer-av., Hawthorne-av. and Rees-st., and Belmont-av. bridge, besides a number of other yards located in different sections of the city along the various lines of railway.

The officers of the company are:

MARTIN B. MADDEN, President.
GEORGE H. MONROE, Vice-President.
THEODORE A. HEINEMAN, Secretary.
DANIEL FOLEY, Treasurer.

The offices of the company are located at 320 Chamber of Commerce Building.

The company deals in rough, sawed, machine dressed and crushed stone.

Material has been furnished by the company to some of the handsomest buildings in the city.

The company has belt line connections with all railways entering Chicago. It has a large number of canal boats, tugs and steam barges in constant use.

The company occupies a place of prominence in its particular line of business. Its constant efforts to please its patrons have made the company esteemed and respected. Its large corps of assistants are trained in the art of meeting people and transacting business on a large scale.

The company exercises great care in its efforts to serve its patrons and maintains pleasant relations with the general public.

Mr. Madden, the president of the company, has been engaged in the business all his life. He was identified with the Joliet Stone Co. prior to the organization of the Western Stone Co. He has devoted his entire time to its management.

The company has become one of the most important branches of the building industry.

Mr. Monroe, Mr. Heineman and Mr. Foley are all gentlemen of long experience in the stone business. Their activities have done much to make the company what it is to-day.

In the point of ability to serve the trade the facilities of the company are unsurpassed.

RELIGIOUS SOCIETIES IN CHICAGO.

Including church clubs, ministerial associations and general organizations.

Actors' Church Alliance of America (Chicago Chapter)—510 Masonic Temple; secretary, Miss Ellen M. Sanders.
American Bible Society—206, 42 Madison street; secretary, J. F. Horton.
American Federation of Catholic Societies (Cook county branch)—President, Michael F. Girten, 5827 Princeton avenue.
American Sunday School Union—1012, 153 LaSalle street; superintendent, Rev. G. P. Williams.
American Tract Society—630, 324 Dearborn street; agent, J. A. F. Bosworth.
Baptist Ministers' Conference—17 Van Buren street, 7th floor; meetings, Monday forenoons.
Baptist Young People's Union (Chicago)—Secretary, R. G. Stronach, 10, 126 Dearborn street.
Catholic Woman's League of Chicago—President, Mrs. George P. Vosbrink, 5047 Grand boulevard.
Chicago Baptist Brotherhood—President, Walter Gillespie; secretary, C. L. Major.
Chicago Baptist Social Union—Secretary, O. V. Stookey, 1133, 159 LaSalle street.
Chicago Bible Society—206 East Madison street; secretary, Rev. J. F. Horton.
Chicago Christian Endeavor Union—Secretary, Miss Jessie P. Carroll, 820, 153 LaSalle street.
Chicago Congregational Club—Secretary, A. F. Allen.
Chicago Congregational Sunday School Association—Secretary, Rev. W. F. McMillen, 153 LaSalle street.
Chicago Disciples' Social Union—President, Parker Stockdale, 1164 West Congress street.
Chicago Methodist Preachers' Meeting—Secretary, A. H. Mohney; meetings on Monday forenoons in Methodist Church block.
Chicago Methodist Social Union—Corresponding secretary, James B. Gascoigne.
Chicago Sunday Evening Club—President, Clifford W. Barnes; secretary, Philip L. James.
Chicago Tract Society—167 Wabash avenue, 4th floor; secretary, Rev. Jesse W. Brooks.
Christian Ministerial Association—Secretary, R. L. Handley, University of Chicago.
Church Club of Chicago—President, Amzi M. Strong; secretary, Charles W. Folds, 410 North State street.
Congregational Ministers' Union—Secretary, Rev. George W. Colman, 6444 Ellis avenue; meets on Monday forenoons at Masonic Temple.
Cook County Sunday School Association—803, 140 Dearborn street; secretary, Charles E. Hauck.
Illinois Christian Endeavor Union—820, 153 LaSalle street; secretary, W. J. Williams.
Illinois Sunday School Association—140 Dearborn street; secretary, W. B. Jacobs.
Lincoln Center Conference of Sunday School Workers—Oakwood boulevard and Langley avenue; president and secretary, Rev. Jenkin Lloyd Jones.
Luther League of Chicago—Secretary, Miss Martha D. Baker, 3318 Malden street.
Lutheran Ministers' Association—Secretary, Rev. C. O. Solberg, 435 Cornelia street.
Lutheran Woman's League—Secretary, Mrs. Celia Ericson, 208 Townsend street.
National Christian Association—221 West Madison street; secretary, William I. Phillips.
Presbyterian Brotherhood of Chicago—President, Charles G. Neely; secretary, Calvin H. Mills, Austin.
Presbyterian Ministerial Association—Secretary, Rev. T. H. McConnell; meets Monday forenoons at 913 Masonic Temple.
Presbyterian Social Union—Secretary, Thomas G. McCulloh, 301, 158 State street.
Unitarian Sunday School Society—515, 175 Dearborn street.
Young Men's Christian Association—153 LaSalle street; general secretary, L. Wilbur Messer.
Young Men's Methodist Union—President, James F. Oates, Evanston; secretary, O. E. Anderson, Riverside.

MUSICAL CLUBS AND ASSOCIATIONS.

Amateur Musical Club—Music hall, 203 Michigan avenue; president, Mrs. N. H. Blatchford; secretary, Mrs. Philip B. Bradley.
Amphion Singing Club—1136 Milwaukee avenue; secretary, Adolph Buenecke.
Apollo Musical Club—40 Randolph street; president, Arthur Heurtley; secretary, Carl D. Hinsey.
Bjorgvin Singing Society—876 N. Artesian avenue; president, Julius Jager; secretary, Olaf Lassen.
Chopin Singing Society—102 West Division street; president, B. Goniakowski; secretary, Joseph Handke.
Freier Saengerbund—880 Milwaukee avenue; president, William Engel; secretary, Frank Roth, 229 Johnston avenue.
Germania Maennerchor—643 North Clark street; president, Dr. Ernst Saurenhaus; secretary, Karl Eitel.
Gesangverein Almira—574 Armitage avenue; president, Herman Loos; secretary, Frank Roth.
Gruetli Maennerchor—109 Wells street; president, J. Murray; secretary, F. Baetz.
Handel Musical Club—512, 26 Van Buren street; president, Dr. J. R. Laughlin; secretary, Lulu Glick.
Harmony Singing Club—1533 Aldine avenue; secretary, John E. Melin.
Harugari Maennerchor—1115 West 12th street; president, Fritz Nebel; secretary, Adolph H. Blumenthal, 711 Ogden avenue.
Irish Choral Society—President, Richard W. Wolfe; secretary, Homer J. Buckley, 340 Dearborn street.
Junger Maennerchor—257 North Clark street; president, Nic. Karthauser; secretary, A. E. Bieger, 91 Whiting street.
Mendelssohn Club—17 Van Buren street; president, W. C. Boorn; secretary, H. F. Grabo, 240 Wabash avenue.
Norwegian Singing Society—President, L. Linseth; corresponding secretary, N. Hofstad.
Orchestral Association—850 Orchestra building; president, Bryan Lathrop; secretary, Philo A. Otis.
Polish Frederic Chopin Singing Society—391 West Chicago avenue; secretary, E. F. Dutkieweiz.
Schweizer Maennerchor—526 North Clark street; president, Alois Hunkeler; secretary, G. Fehr.
Svithiod Singing Club—1768 Wrightwood avenue; secretary, Otto Johnson, 745 Foster avenue.
Swedish Glee Club—470 LaSalle avenue; president, Dr. O. C. Nylund; secretary, Dr. C. O. Johnson.
Teutonia Maennerchor—President, A. Gill; secretary, A. Weinhardt.
Wanda Singing Society—540 Noble street; president, Miss S. Wozniak; secretary, Miss A. Warszewska.

BOARD OF TRADE.

Jackson boulevard and LaSalle street.

President—Hiram N. Sager.
Vice-President—John A. Bunnell.
Secretary—George F. Stone.
Treasurer—Ernest A. Hamill.
Directors—Terms expire 1909: Joseph P. Griffin, James Petit, John J. Stream, James E. Bennett and Henry Zeiss. Terms expire 1910: A. J. White, Frank M. Bunch, Charles H. Sullivan, Charles Baker and Frank B. Rice. Terms expire 1911: Ben B. Bryan, Edward Andrew, Allan M. Clement, Harry Boore, Samuel P. Arnot.

A gallery is set apart for the use of visitors. The trading hours are from 9:30 a. m. to 1:15 p. m., except on Saturday, when the closing hour is 12 o'clock noon.

National Brick Company

MANUFACTURERS OF

CHICAGO BUILDING AND SEWER BRICK

CAPACITY ONE MILLION BRICK PER DAY

Yards at Weber Station, Ill., Maynard, Ind.,
Chicago Heights, Ill.

General Office, *84 LA SALLE STREET, CHICAGO, ILL.*

PHONES FRANKLIN 413
FRANKLIN 414
AUTO 5415

B. A. ECKHART, Prest. and Treas.

Eckhart & Swan Milling Co.

373 to 393 Carroll Avenue
From Elizabeth Street to Ada Street

Our new 3,600-barrel mills are now in operation, producing the Finest Grades of Spring and Winter WHEAT FLOUR made in the world. The only mills in the United States arranged with complete and improved Hungarian sifter system.

OUR LEADING BRANDS:

Eckhart & Swan's "Daddy Dollar"

Eckhart & Swan's "XXXX Best Patent"

Cable Address "ECKHART"

DISPENSARIES.

Alexian Brothers' Hospital—Belden and Racine avenues.
American Medical Missionary—888 35th place; open 10 a. m. to 12 m.
Bennett Free—72 North Ada; open 9 a. m. to 5 p. m., except Sundays.
Central Free—West Harrison and Wood; 9 a. m. to 5 p. m., except Sundays.
Chicago Clinic—904 Masonic Temple.
Chicago Eye and Ear—819, 31 Washington; 9:30 a. m. to 11:30 p. m.
Chicago Lying-In—Maxwell and Newberry and 192 West Division.
Chicago Policlinic—176 Chicago avenue; 8:30 a. m. to 6 p. m. daily.
Chicago Public—Dearborn and 24th; all day.
Dunker Mission—185 Hastings.
German Hospital—Larrabee and Grant place; 9 a. m. to 4 p. m., except Sundays.
Hahnemann College Free—2811 Cottage Grove avenue; all day.
Hering College—352 South Wood; 8 a. m. to 8 p. m., except Sundays.
Illinois Charitable Eye and Ear—115 South Peoria; 1:30 to 3 p. m., except Sundays and holidays.
Jewish Aid Society, West Side, Free—511 South Morgan; daily except Sunday.
Kirkland Free—122 Halsted.
Marcy Home—134 Newberry avenue; 2 to 4 p. m., except Sundays.
Mary Thompson—West Adams and Paulina; 1 to 3 p. m., except Sundays.
Mennonite—145 West 18th; Mondays, 7 to 9 p. m., and Wednesdays and Fridays, 3 to 5 p. m.
Michael Reese Free—Groveland and 29th.
North Star—186 Superior; 1 to 2 p. m., except Sundays and holidays.
Olivet—34 Vedder street.
Provident—Dearborn and 36th.
St. Anthony's Free—28 Frankfort; daily.
St. Joseph's Free—360 Garfield avenue; 9 a. m. to 11 a. m., 3 to 5 p. m., except Sundays.
St. Luke's Free—1426 Indiana avenue; 8 a. m. to 5 p. m., except Sundays and holidays.
South Side—2431 Dearborn; 10 a. m. to 12 m. and 2 to 4 p. m. daily.
Volunteers of America—767 West 63d.
West Side Free—Congress and Honore (College of Physicians and Surgeons); daily, except Sundays, 10 a. m. to 4 p. m.
West Side Maternity—460 South Desplaines.

CHICAGO STREET-RAILWAY FRANCHISES.

Ordinances passed by city council Feb. 4, 1907; vetoed by mayor and passed over veto Feb 11, 1907; approved by people on referendum vote April 2, 1907.

Systems to be reconstructed and rehabilitated within three years.

City to supervise rehabilitation through board of three engineers.

Life of grant not to extend in any event beyond Feb. 1, 1927.

City to receive 55 per cent and companies 45 per cent of the net profits from the operation of the roads.

Twenty-one through routes specified and provision made for others.

Fares for adults to be 5 cents for continuous trips in one general direction within the present or future city limits.

Transfers to be given at all connecting points on and to all lines except in section on south side between 12th street and the river.

Motive power of cars to be electricity applied by the overhead or underground trolley systems.

Cars to be of the latest and most approved pattern and to be kept clean and warm and well lighted.

Cars to be operated singly after one year.

Companies to pay $5,000,000 toward the construction of subways in the downtown section at the city's option.

City given the right to purchase the property of both the present great systems at any time upon giving six months' notice.

Agreed value of Union Traction company's property June 30, 1906, $29,000,000 and of the Chicago City Railway company's property at same date $21,000,000. The purchase price for the city is to be the aggregate of these two sums, with the value of work done and property acquired between the date named and the date of the passage of the ordinance and the cost of rehabilitation and extensions added.

SOCIETIES OF ARTISTS AND ART CLUBS.

Art Students' League—Art institute; president, Dudley C. Watson; secretary, Miss Emma Crampton.
Atlan Ceramic Art Club—Art institute; president, Mrs. Leroy T. Steward; secretary, Mrs. T. Naper.
Chicago Arts and Crafts Society—500, 100 State street; secretary, Dr. Morton C. Tilden.
Chicago Camera Club—87 Lake street; president, F. M. Tuckerman; secretary, C. B. Hale.
Chicago Ceramic Art Association—Art institute; president, Mrs. Evelyn B. Beachey; recording secretary, Mrs. L. C. Bergen, 7404 Harvard-av.
Chicago Society of Artists (organized 1902)—President, John F. Stacey; secretary, W. C. Emerson, 300 Oakley boulevard; clubrooms in Art institute.
Chicago Water Color Club (organized in 1907)—President, Adam E. Albright; secretary, George F. Schultz.
Lake View Art Club—Secretary, Miss Mary G. Youngiove, 522 Fullerton avenue.
North Side Art Club—President, Mrs. Philip C. Dyrenforth; secretary, Mrs. F. C. Crenshaw.
Palette and Chisel Club—Athenæum building; president, August Petrtyl; secretary, L. O. Griffith.
Society of Western Artists—Secretary, Walter M. Clute Park Ridge, Ill.

SOCIETIES OF TEACHERS

Chicago Oral Teachers' Club—6550 Yale avenue; corresponding secretary, Nora B. Knisely.
Chicago Principals' Club—Secretary, Mary E. Tobin, 824 West Jackson boulevard.
Chicago Teachers' Club—Corresponding secretary, Mary Robson, 403 West 64th street.
Chicago Teachers' Federation—Room 444, 79 Dearborn street; president, Mrs. Anna G. Baer; corresponding secretary, Frances E. Harden; financial secretary, Catherine Goggin; business agent, Margaret A. Haley.
Cook County Teachers' Association—Superintendent, A. F. Nightingale.
Head Assistants' Association—President, Miss Martha Bishop; secretary, Miss Anna Strauss, 3914 Calumet avenue.

CHICAGO STOCK EXCHANGE.

President—William H. Colvin.
Treasurer—Orson Smith.
Location—The Rookery, 215-225 LaSalle street.
Hours—"Calls" at 11 a. m. on stocks and bonds.

ESTABLISHED 1854 INCORPORATED 1906

HYDE PARK
135 E. 53d-st., near Lake-av.
Telephone Hyde Park 132

WOODLAWN
429 E. 63d Street
Telephone Hyde Park 270

EVANSTON, ILL.
612 Davis Street
Telephone Evanston 449

C. H. JORDAN & COMPANY

SCOTT JORDAN
Pres. and Treas.

CADY M. JORDAN,
Vice-Pres. and Sec.

WILMOT WHITAKER,
Asst. Secretary

Funeral Directors

TELEPHONE CENTRAL 1604

91-93 MICHIGAN AVENUE

This business was founded in 1854 by Mr. C. H. Jordan, who for many years was the representative for the Northwest of the Crane & Breed Mfg. Co. of Cincinnati, Ohio. In 1883 he admitted his sons, Scott Jordan and Cady M. Jordan, to the firm, and for nearly thirty years the business was conducted at 14 and 16 E. Madison-st., where the company continued to the time of removal in August (1908) to their own building at 91 and 93 Michigan-av., where they have one of the most perfectly appointed establishments in the United States. The company also have establishments at Hyde Park, Woodlawn and Evanston, Ill.

LEWIS & KITCHEN

HEATING AND VENTILATING ENGINEERS

1200 Michigan Avenue
Chicago, Ill.

Corner 9th and Broadway
Kansas City, Mo.

Engineers for Municipal Sanitary Works, Including Garbage Crematories. Contractors for Works of the Above Character.

It has the advantage of the following well-known and experienced Special Consulting Engineers:
SAMUEL R. LEWIS BERT C. DAVIS FRED P. SMITH

The firm was organized in 1894 and started in business Jan. 1, 1895, at Kansas City. In 1896 it opened an office at Chicago. Its business has increased every successive year since it started.

Among various installations may be mentioned Coliseums at Chicago, Omaha, St. Joseph, Lincoln; Kansas City Hospital; High Schools at Topeka, Kansas City, St. Joseph, Galesburg, Ill., Dunkirk, N. Y., Auburn, N. Y., and hundreds of schools besides; Crematories for the government at Fort Russell, Fort Sam Houston, Fort Ontario, Fort Harrison, Fort Dupont, Fort Hancock, Naval Training School Newport Navy Yard, Pensacola. MUNICIPAL CREMATORIES at Hattiesburg, Miss., Oak Park, Ill., Steubenville, O., Scranton and Beaver Falls, Pa. SEWAGE DISPOSAL PLANTS at Kirksville, Mo., Coffeyville, Wellington, Kas., Belleville, Ill., and many other points in different states.

The firm gives careful attention to its business and merits and receives the confidence of its customers.

CHICAGO'S LAKE TRADE.

ARRIVALS AND CLEARANCES OF VESSELS.*

Year.	Arrivals. No.	Arrivals. Tons.	Clearances. No.	Clearances. Tons.
1870	12,739	3,049,265	12,433	2,983,942
1871	12,320	3,096,101	12,312	3,082,235
1872	12,824	3,059,752	12,531	3,017,790
1873	11,858	3,225,911	11,876	3,338,803
1874	10,827	3,195,633	10,720	3,134,078
1875	10,488	3,122,004	10,607	3,157,051
1876	9,621	3,089,072	9,628	3,078,264
1877	10,233	3,274,332	10,284	3,311,083
1878	10,490	3,608,534	10,494	3,631,139
1879	11,859	3,887,095	12,014	3,870,300
1880	13,218	4,616,969	13,302	4,537,382
1881	13,048	4,533,558	12,957	4,228,689
1882	13,351	4,849,950	13,626	4,904,999
1883	11,967	3,812,464	12,015	3,980,873
1884	11,354	3,756,973	11,472	3,751,723
1885	10,744	3,653,936	10,798	3,652,286
1886	11,157	3,926,318	11,215	3,950,762
1887	11,950	4,328,292	12,023	4,421,560
1888	10,989	4,393,768	11,106	4,496,898
1889	10,804	5,102,790	10,984	5,155,041
1890	10,507	5,138,253	10,547	5,150,665
1891	10,224	5,524,852	10,294	5,506,700
1892	10,556	5,966,626	10,567	5,698,337
1893	8,754	5,456,637	8,789	5,449,470
1894	8,259	5,181,260	8,329	5,211,160
1895	9,212	6,329,702	9,363	6,392,497
1896	8,663	6,481,152	8,773	6,591,203
1897	9,156	7,209,442	9,201	7,185,324
1898	9,428	7,557,215	9,562	7,686,448
1899	8,346	6,353,715	8,429	6,390,260
1900	8,714	7,044,995	8,839	7,141,105
1901	8,430	6,900,999	8,471	6,930,883
1902	8,083	7,179,053	8,164	7,229,342
1903	7,650	7,587,410	7,721	7,720,225
1904	6,631	6,430,088	6,671	6,514,934
1905	7,236	7,364,192	7,268	7,375,963
1906	7,017	7,969,621	7,055	7,665,709
1907	6,745	8,057,062	6,736	7,995,211

*Includes also South Chicago, Michigan City and Waukegan.

TONNAGE OF THE CHICAGO DISTRICT IN 1907.

Port.	Arrivals. No.	Arrivals. Tons.	Clearances. No.	Clearances. Tons.
Chicago	6,398	7,823,495	6,438	7,825,540
Michigan City	91	27,275	94	28,037
Waukegan	256	206,312	204	141,634
Totals	6,745	8,057,082	6,736	7,995,211

RECEIPTS BY LAKE IN 1907.

Coal, hard, tons	1,093,958	Ties, pieces	1,536,775
Coal, soft, tons	414,534	Poles, pieces	139,977
Salt, tons	220,601	Wood, cords	10,697
Iron ore, tons	4,859,312	Copper, tons	2,698
Cement, tons	59,315	Sugar, tons	108,107
Lumber, M.	409,683	Green fruits, pkgs.	1,073,290
Shingles, M.	27,075	Wheat, bu.	564,000
Lath, M.	8,043	Flaxseed, bu.	580,928
Posts, pieces	1,272,259	Mdse., unclassified	697,783

SHIPMENTS BY LAKE IN 1907.

Flour, barrels	3,056,694	Grass seeds, tons	5,236
Wheat, bushels	14,284,217	Millstuffs, tons	175,814
Corn, bushels	46,498,565	Malt, tons	678
Oats, bushels	4,505,204	Oil cake, tons	33,043
Rye, bushels	733,115	Broom corn, bales	2,987
Barley, bushels	560	Lard, tierces	1,903
		Tallow, tierces	5,017
		Pork, barrels	5,739
		Hides, leather, bales	10,989
		Wool, hair, tons	56,349
		Oil, barrels	170,377
		Mdse., unclassified	442,689

IMPORTS OF MERCHANDISE INTO CHICAGO.

Value of imported merchandise entered for consumption and withdrawals from warehouse, with the amount of duties collected thereon, in 1906:

Articles.	Value.	Duty.
American whisky returned	$22,589	$17,940.75
Articles free of duty	1,879,439	.....
Ale, beer and porter	127,787	56,828.85
Art works	40,309	6,850.52
Automobiles	54,112	24,350.40
Books, music, etc	108,353	27,088.25
Brushes	91,433	36,573.20
Champagne	341,503	182,633.09
Cheese	324,726	114,535.54
Chemicals, drugs	696,724	205,785.35
China, glassware	1,171,802	676,391.59
Cigars	49,247	44,061.54
Clocks, watches	386,847	121,873.76
Cocoa, chocolate	98,570	14,192.70
Cutlery	36,882	20,244.36
Diamonds, precious stones	304,051	30,550.64
Dry goods	8,546,814	4,624,508.09
Fish, all kinds	756,816	140,542.68
Fruits and nuts	951,938	297,288.08
Furs, dressed	113,898	35,639.29
Gloves, leather	958,132	374,684.89
Guns and firearms	38,886	19,594.20
Hops	41,868	16,179.40
Inks	4,365	1,091.25
Iron and steel	472,283	154,462.22
Iron and steel wire rope	32,158	13,707.15
Jewelry	73,754	44,252.40
Lead, in ore	113,682	113,474.36
Leather manufactures	$88,112	$24,682.60
Lumber, sawed, not planed	346,166	39,009.86
Maple sugar	59,769	27,789.42
Metal manufactures	310,277	129,818.56
Millinery goods	572,060	270,868.34
Musical instruments	290,771	130,846.95
Oils	205,712	71,210.83
Paints	51,935	17,831.59
Paper and manufactures of	352,616	92,793.23
Pickles and sauces	156,194	42,975.48
Plate window glass	97,840	55,819.33
Rice, cleaned	4,265	2,584.45
Rubber and manufactures of	37,209	11,344.22
Salt	62,171	15,150.52
Seeds and plants	161,037	39,746.68
Smokers' articles	18,618	11,170.80
Spices, ground	10,078	2,363.07
Spirits, etc	472,586	583,257.87
Stone and marble mfrs	11,648	5,815.70
Sugar, cane and beet	1,459	858.94
Tea	2,670,642	.....
Tobacco, leaf	1,234,628	904,230.71
Toys and dolls	401,672	140,616.70
Varnish	3,684	2,726.81
Wines, still	303,523	116,746.80
Wood, manufactures of	135,431	43,152.49
Miscellaneous articles	628,867	236,838.24
Total, 1907	26,528,028	10,435,564.74
Total, 1906	24,141,004	10,005,952.35
Total, 1905	22,138,080	9,119,971.88
Total, 1904	18,616,188	7,749,361.32

ONE DAY'S TRAINS IN CHICAGO.

Nearly 1,600 passenger trains, through and suburban, arrive and depart from the six principal railway passenger stations of Chicago in the course of each twenty-four hours. The number varies with the seasons and the demands of the traffic, but the appended figures are approximately correct according to the midsummer time tables of the various roads in force in 1908.

Illinois Central	536	Dearborn	113
Chicago & N. W.	409	Grand Central	42
Union	264		
LaSalle street	230	Total	1,594

NATIONAL LIFE INSURANCE CO.

OF THE UNITED STATES OF AMERICA

ALBERT M. JOHNSON,
President

ROBERT E. SACKETT,
Vice-President

ROBERT D. LAY,
Secretary

CHICAGO

ESTABLISHED 1868

ASSETS, JANUARY 1st, 1909, OVER $8,750,000

GAINS DURING SIX YEARS

Increase in Assets, over	**$5,750,000**
Increase in Surplus, over	**$450,000**
Increase in Insurance, over	**$21,000,000**
Paid Policyholders and Beneficiaries in 6 years, over	**$2,800,000**

CHICAGO'S OLDEST AND STRONGEST COMPANY

FINEST THEATER IN AMERICA

MAJESTIC THEATER
CHICAGO

Continuous Vaudeville
OF THE HIGHEST CLASS
FOR LADIES, GENTLEMEN AND CHILDREN

A Model Theater in Safety, Comfort and Elegance. The Highest Development of Smart, Clean, Modern Vaudeville.

ALL THE STARS

of the specialty firmament appear in this great theater, which is one of the show places of Chicago.

LICENSE RATES IN CHICAGO.

Per year unless otherwise specified.

Amusements—	Rate.
Circus and menageries (seating 1,500 or more), per day	$300.00
Circus (seating less than 1,500), per week	50.00
Circus (in licensed building), per day	100.00
Menageries (seating 1,500 or more), per day	200.00
Menageries (seating less than 1,500), per week	50.00
Menageries (in licensed building), per day	100.00
Theaters, first class	500.00
Theaters, second class	300.00
Theaters, third class	200.00
Lectures, art exhibitions, etc.	200.00
Concerts	100.00
Entertainments, general	500.00
Hall for dance, bazaar, etc.,	$25 to 100.00
Dance, bazaar, etc., per day	5.00
Side shows, concerts, etc. (under canvas), per day	10.00
Penny arcades, mutoscope parlors, etc.	200.00
Exhibition of moving pictures (except in arcades), per day	10.00
Baseball parks, athletic fields, etc. (seating 3,000 or more)	300.00
Baseball parks, athletic fields, etc. (seating less than 3,000)	100.00
Baseball games (not in licensed park), per day, $10 to	50.00
Itinerant shows, per month	10.00
Horse and stock shows, etc., per day	10.00
Merry-go-rounds, per day	2.00
Roller coasters, per day	2.00
Amusement parks, per week	50.00
Musical entertainments in "summer gardens," per week	20.00
Fireworks exhibitions, per day	50.00

	Rate.
Acetylene gas, storage of	$300.00
Auctioneers	300.00
Auctioneers, special sales, per day	10.00
Automobiles, public passenger (on stands), $2.50 and	5.00
Automobiles seating two persons (wheel tax)	12.00
Automobiles seating more than two persons (wheel tax)	20.00
Automobile trucks, buses and coaches (wheel tax)	30.00
Automobiles, state fee	2.00
Bakeries	5.00
Bathing beaches, etc.	15.00
Billiard and pool tables, each	5.00
Bill posting, with wagons	100.00
Bill posting, without wagons	25.00
Boarding stables	10.00
Boats, $2.00, $10.00 and	25.00
Bowling alleys, each	5.00
Brewers and distillers	500.00
Brokers	25.00
Butchers	15.00
Cabs, public	1.00
Cars, elevated railway, each	50.00
Cartridges and shells, $10 and	25.00
Chauffeurs	1.00
Cigarette dealers	100.00
Coupes, public	1.00
Deadly weapons, to purchase, own or borrow	No fee
Deadly weapons, to sell, loan or give away	25.00
Detective agencies	100.00
Dispensaries	20.00
Dogs	2.00
Drivers of public passenger vehicles	1.00
Drug stores	5.00
Fishmongers	15.00
Garages	25.00
Gunpowder and explosives, sale of	25.00
Hacks, public	2.50
Hospitals	100.00
Hotels	15.00
Ice dealers, retail	10.00

	Rate.
Junk dealers	$50.00
Junk wagons, each	10.00
Liquors, malt, wholesale	50.00
Liquors, spirituous, wholesale	100.00
Liquors, vinous, wholesale	50.00
Liquors, malt and vinous, in amusement halls (by special permit), per day	6.00
Livery stables	10.00
Lumber dealers	100.00
Marriages (county)	1.50
Milk dealers	10.00
Milk peddlers, per wagon	10.00
Moving picture operators	10.00
Nurseries	10.00
Omnibuses, public	2.50
Pawnbrokers	300.00
Peddlers—Basket	10.00
Pack	15.00
Push cart	25.00
Wagon, each	50.00
Oil, per wagon	50.00
Wood, per wagon	10.00
Poulterers	15.00
Rendering establishments	300.00
Rendering tanks, each	20.00
Restaurants	15.00
Roofing	10.00
Runners	12.00
Saloons	1,000.00
Scavengers, offal	100.00
Scavengers, night	50.00
Scavengers, private, per wagon	5.00
Second-hand dealers	50.00
Shooting galleries	25.00
Soap factories	150.00
Stables, sales	25.00
Tanneries	50.00
Undertakers	10.00
Vehicles (wheel tax)—	
One-horse	5.00
Two-horse	10.00
Three-horse	15.00
Four-horse	25.00
Six-horse or more	35.00
Weighers, public	10.00
Workshops	2.00

RULES OF THE ROAD FOR AUTOMOBILES.

The rules and regulations established by the south and other park commissioners in Chicago conform to the provisions of the state law regarding the use of automobiles. In addition they establish certain "rules of the road" with which drivers of automobiles should be familiar. These rules, as published by the south park commissioners, are as follows:

No mechanically propelled vehicle shall be operated at a rate of speed exceeding twelve miles an hour in any park or on any boulevard.

No person upon turning the corner of any boulevard or crossing the intersection of any street or boulevard shall operate any vehicle at a greater rate of speed than four miles an hour.

Animals and vehicles shall keep to the right and as near the right-hand curb as possible.

Animals and vehicles meeting shall pass each other to the right.

Animals and vehicles overtaking others shall, in passing, keep to the left.

The driver or person having charge of any animal or vehicle, before turning the corner of any boulevard or driveway or turning out or starting from or stopping at the curb line of any boulevard or driveway, shall first see that there is sufficient space free so that such turn, stop or start may be safely made and shall then give a plainly visible or audible signal.

An animal or vehicle turning to the right into any boulevard or driveway shall turn the corner as near to the curb as practicable.

An animal or vehicle turning to the left into another boulevard or driveway shall pass to the right of and beyond the center of the intersection of said boulevard or driveway before turning.

An animal or vehicle crossing from one side of the street to another shall do so by turning to the left so as to head in the same direction as the travel on that side of the boulevard or driveway.

No animal or vehicle shall stop with its left side to the curb.

In no case shall a vehicle remain backed up to the curb except when actually loading or unloading.

Unless in an emergency or to allow a pedestrian or vehicle to cross its path no animal or vehicle shall stop in any boulevard or driveway except close to the curb lines.

No animal or vehicle shall stop or stand within the intersection of any boulevard, driveway or street nor within ten feet of the corner thereof.

In slowing up or stopping a signal shall always be given to those behind by raising the whip or hand vertically.

Vehicles moving slowly shall keep as close as possible to the curb line on the right so as to allow faster moving vehicles free passage on the left.

Every person riding or driving any animal or vehicle shall immediately come to a full stop when any police officer by raising his hand gives the signal for him to do so.

No person under the age of 16 years shall ride or drive any animal or propel any vehicle on any boulevard or in any park unless provided with a permit therefor.

Any person violating any clause or provision of this section shall be fined not less than $5 for each offense.

KNICKERBOCKER ICE CO.

DEALERS IN **ICE** NATURAL AND ARTIFICIAL

ALSO

Sand, Cement and Other Building Materials

MANUFACTURERS OF

ICE AND DISTILLED WATERS

"HYDROX"

GENERAL OFFICES:

171 LA SALLE STREET - - - CHICAGO

CHICAGO RECEIPTS AND SHIPMENTS (1900-1907).

[From board of trade reports.]

RECEIPTS.

ARTICLE.	1900.	1901.	1902.	1903.	1904.	1905.	1906.	1907.
Pork, brls	3,883	4,681	9,824	4,194	10,452	12,320	5,034	13,072
Other meats, lbs	197,203,914	162,455,039	111,437,941	159,049,982	200,221,000	274,012,012	204,641,412	206,872,674
Lard, lbs	60,632,245	71,504,703	40,758,916	35,993,461	54,549,592	84,653,195	80,397,434	70,361,665
Butter, lbs	244,385,190	253,809,243	219,232,542	232,032,484	249,024,146	271,914,803	248,648,098	263,714,642
Wool, lbs	53,128,431	94,950,436	107,610,327	61,211,057	72,693,060	43,521,605	57,312,218	53,805,470
Hides, lbs	101,361,226	116,072,228	154,984,487	115,561,227	165,739,850	155,346,635	132,878,793	120,642,541
Flaxseed, bu	4,896,513	4,584,735	1,254,180	3,648,304	3,337,313	2,890,241	2,086,395	1,851,442
Other seeds, lbs	64,787,295	57,625,250	58,174,216	78,381,648	88,722,907	78,589,943	62,729,160	51,141,309
Salt, brls	2,887,084	3,063,391	356,966	2,332,114	2,005,159	1,984,199	1,811,380	1,908,886
Coal, tons	8,839,657	9,439,952	1,577,757					
Lumber, 1,000 ft	1,596,746	1,987,580	887,372	1,711,348	1,670,272	2,193,540	2,362,856	2,479,458
Eggs, cases*	2,475,473	2,783,709	2,659,340	3,279,248	3,113,858	3,117,221	3,583,878	4,780,356
Flour, brls	9,313,591	10,232,285	7,305,207	7,760,227	8,839,227	7,944,955	9,059,329	9,435,311
Wheat, bu	48,048,298	51,197,870	27,940,953	27,124,585	24,457,340	26,899,012	28,249,475	24,943,690
Corn, bu	134,663,456	84,136,637	5[illegible]622,907	98,545,534	100,543,207	110,823,444	98,896,563	125,159,932
Oats, bu	105,226,761	90,632,152	78 379,800	88,588,386	73,023,119	92,486,761	89,912,881	93,906,779

SHIPMENTS.

Pork, brls	259,238	218,361	189,609	675,795	113,850	144,909	182,906	141,840
Other meats, lbs	791,021,932	767,967,660	660,680,190	580,282,643	652,564,606	754,342,965	804,642,049	753,259,255
Lard, lbs	479,773,491	483,379,116	382,498,069	371,000,959	336,789,963	405,629,825	421,914,539	393,629,550
Butter, lbs	208,536,699	245,488,028	201,787,285	197,620,859	249,359,694	254,130,889	252,807,516	252,005,932
Wool, lbs	47,233,567	102,705,779	107,610,327	73,543,531	73,316,559	46,757,734	60,346,206	63,907,814
Hides, lbs	127,937,505	169,090,237	154,984,487	187,928,906	197,469,251	173,406,223	175,170,520	166,736,394
Flaxseed, bu	3,266,481	1,221,697	1,254,780	547,367	676,281	298,652	435,171	98,292
Other seeds, lbs	68,625,168	60,287,111	58,174,216	76,304,807	71,196,146	54,210,439	61,683,329	75,130,800
Salt, brls	792,759	432,055	356,966	488,570	375,833	332,920	244,462	409,939
Coal, tons	1,465,770	1,404,564	1,577,757					
Lumber, 1,000 ft	769,451	892,983	887,372	803,846	821,008	956,377	1,041,491	977,746
Eggs, cases*	1,236,758	1,341,721	1,463,512	1,699,302	1,685,577	2,030,339	2,475,659	2,889,677
Flour, brls	7,396,697	7,939,149	5,839,441	5,834,871	7,267,896	7,361,867	8,199,628	9,231,693
Wheat, bu	36,619,956	45,521,951	30,218,807	24,369,548	17,957,416	13,922,714	16,788,573	24,314,892
Corn, bu	111,099,653	64,101,873	45,557,999	90,179,115	75,181,758	91,153,342	78,974,686	95,770,779
Oats, bu	77,554,695	76,340,619	58,030,291	63,539,179	47,303,901	66,131,725	73,718,199	68,897,313

*Thirty dozen in each.

LEGAL FARES FOR CABS AND CARRIAGES.

ONE-HORSE VEHICLES.

1. For one or two passengers, not exceeding one mile.....$0.50
2. For each additional passenger, 25 cents for the first mile or part thereof only..... .25
3. For one or more passengers for the second mile and subsequent miles or part thereof, 25 cents for all for each such mile or part thereof ..... .25
4. For children between 5 and 14 years of age, when accompanied by an adult, not more than half of the above rates shall be charged for like distances. For children under 5 years of age, when accompanied by an adult, no charge shall be made.
5. For the use of any vehicle mentioned in this section conveying one or more passengers, when hired by the hour with the privilege of going from place to place and stopping as often as may be required, as follows:

For the first hour.....1.00

For each additional hour or part thereof at the rate of $1 an hour.

6. In the case of any vehicle described in this section being engaged by the hour and discharged at a distance from the place where it was engaged, the driver shall have the right to charge for the time necessary to return to such place.

TWO-HORSE VEHICLES.

1. For one or two passengers not exceeding one mile..... 1.00
2. For each additional passenger 50 cents each for the first mile or part thereof only..... .50
3. For one or more passengers for the second mile and subsequent miles or parts thereof, 50 cents for all for each mile or part thereof .50
4. Children between 5 and 14 years of age, when accompanied by an adult, not more than half of the above rates shall be charged for like distances. For children under 5 years of age, when accompanied by an adult, no charge shall be made.
5. For the use of any vehicle mentioned in this section conveying one or more passengers, when hired by the hour with the privilege of going from place to place and stopping as often as may be required, as follows:

For the first hour.....$2.00

For each additional hour or part thereof, at the rate of $1.50 an hour.

6. In the case of any vehicle described in this section being engaged by the hour and discharged at a distance from the place where it was engaged, the driver shall have the right to charge for the time necessary to go back to such place.

Notification to Driver—Passengers must notify the driver when starting if they desire to use the vehicle by the hour; otherwise the driver may assume that he is hired by the mile.

Detention—For any detention exceeding 15 minutes when working by the mile the driver may demand at the rate of $1 per hour.

Baggage—Every passenger upon any vehicle licensed under the provisions of this article shall be allowed to have conveyed with him upon such vehicle without charge therefor his ordinary light traveling baggage in an amount not to exceed in weight seventy-five pounds. This includes one and two horse vehicles.

Lost Baggage—Whenever any package, article or baggage, or goods of any kind shall be left in or upon any vehicle licensed under the provisions of this article, the driver of such vehicle shall upon discovering such article or goods forthwith deliver the same to the board of inspectors of passenger vehicles.

UNION STOCK YARDS, CHICAGO.

"The Live-Stock Market of the World."

The Chicago Union Stock Yards is the greatest market of any kind in the world. It consists of about 500 acres covered with pens, viaducts, buildings, railroad tracks, etc., the whole paved with brick and divided into blocks and streets like a city, and providing all necessary facilities for doing an enormous business in receiving, unloading, yarding, feeding, watering, buying, selling, weighing, delivering and shipping live animals. It is supplied by twenty-two states of the union. There were received and sold on this market last year 15,248,500 animals for the stupendous sum of $319,202,200.

Chicago's great meat-packing district, familiarly known as "Packingtown," is located back of and adjoining the Union Stock Yards proper, and consists of a nearly equal territory covered with immense brick buildings and a maze of railway tracks, all devoted to the slaughter, refrigeration, manufacture and distribution in refrigerator cars of meat products and by-products for consumption throughout the world. There are also a number of independent packing plants located outside of "Packingtown."

These two districts, one embracing the live-stock market and the other the meat-packing interests, while in a large measure interdependent, are controlled and operated under entirely separate management and ownerships. More than 45,000 men are employed in and about the Stock Yards and packing houses, and the daily volume of transactions reaches into the millions.

All stock reaching Chicago is sold, generally on day of arrival. None is forwarded in first hands. All sales are for cash on day of sale, followed by immediate delivery of the property sold. A considerable portion of the daily receipts is sold for shipment alive, mainly to eastern slaughtering points and to the seaboard for export. Eastern buyers constantly compete with the large packers for the daily offerings, thus furnishing at all times abundant healthy competition among buyers. Over 100 established commission firms and corporations are engaged in selling live stock on the market regularly for nonresident shippers and producers.

Since 1900 there has been marketed and sold in Chicago a yearly average of over 16,000,000 animals, exceeding $300,000,000 in value, or about one-half the total combined receipts of the six principal live-stock markets of the United States, which means that *a daily average of over 1,000 carloads of live stock, of an average value exceeding $1,000 per carload, or an average of more than $1,000,000 worth of animals, are disposed of every business day of the year on the Chicago live-stock market.*

FIGURES SHOW ENORMOUS BUSINESS.

The Chicago Union Stock Yards was the first great centralized live-stock market, and since its establishment in 1866 has handled the following number of animals:

GRAND TOTAL.

Receipts and shipments live stock of all kinds during 43 years.

Receipts.		Shipments.
87,804,114	Cattle	36,536,691
4,943,305	Calves	669,790
254,859,208	Hogs	70,203,284
83,705,895	Sheep	20,562,441
2,401,556	Horses	2,167,679
433,714,078	Total	130,139,885

Grand total number of animals handled by the Union Stock Yards since its establishment 563,853,963

VALUATION.

Valuation of receipts..... $7,895,009,503

RECEIPTS AND VALUATION FOR 1907.

The following table shows the receipts and valuation for the year 1907:

Head.	Kind.	Valuation.
3,305,314	Cattle	$173,326,738
421,934	Calves	4,424,700
7,201,061	Hogs	102,918,041
4,218,115	Sheep	21,735,760
102,055	Horses	16,797,000
15,248,479	Total	$319,202,239

287,981 carloads.

RECORD OF LARGEST RECEIPTS.

Largest receipts of stock in one day:

Cattle, Nov. 16, 1908	49,128
Calves, May 1, 1906	9,284
Hogs, Feb. 10, 1908	87,716
Sheep, Sept. 29, 1902	59,362
Horses, March 6, 1905	2,177
Carloads of live stock, Jan. 11, 1904	3,228

LARGEST RECEIPTS OF STOCK IN ONE WEEK.

Cattle, week ending Sept. 19, 1891	95,524
Calves, week ending May 21, 1905	15,910
Hogs, week ending Nov. 20, 1880	300,488
Sheep, week ending Oct. 6, 1906	179,490
Horses, week ending March 11, 1905	4,768
Cars, week ending Dec. 13, 1902	8,474

LARGEST RECEIPTS OF STOCK IN ONE MONTH.

Cattle, September, 1892	385,466
Calves, April, 1907	62,759
Hogs, November, 1880	1,111,997
Sheep, October, 1905	690,956
Horses, March, 1905	18,448
Cars, December, 1891	31,910

LARGEST RECEIPTS OF STOCK IN ONE YEAR.

Cattle, 1892	3,571,796
Calves, 1907	421,934
Hogs, 1898	8,817,114
Sheep, 1906	4,805,449
Horses, 1905	127,250
Cars, 1890	311,557

STATISTICS OF THE

UNION STOCK YARDS, Chicago.

DAILY CAPACITY:

75,000 Cattle, 300,000 Hogs,
125,000 Sheep, 6,000 Horses.

AREA.

Yard area	500 Acres
Area bricked	450 Acres
Length of railroad tracks	300 Miles
Length of streets	25 Miles
Number of pens	13,000
No. of double deck or covered pens	8,500
Number of chutes	725
Number of gates	25,000
No. commission and other offices	450

WATER, SEWER AND LIGHTING SYSTEMS.

Daily capacity of great pumps	8,000,000 Gals.
Capacity of reservoirs	10,000,000 Gals.
Capacity of water tower	30,000 Gals.
Water consumed on hot days	7,000,000 Gals.
Length of water pipe lines	90 Miles
Length of sewer lines	50 Miles
Length of water troughs	25 Miles
Number of hydrants	10,000
Number of artesian wells	6
Average depth of artesian wells	2,250 Feet
L'gth of elec. light wire in service	50 Miles
Number of arc lamps in service	450
No. of incand'nt lamps in service	10,000
Horse power of engines in lighting and power plant	2,250

CHICAGO WATERWORKS SYSTEM.

The following table shows the growth of Chicago's waterworks system by decades since 1854, when the first large pumping station at Chicago avenue and the lake was built, and by years since 1900:

Year.	Population (school census).	Gallons pumped per day.	Gallons per capita.	Water pipe mileage.	Total revenue.
1854..	65,872	591,083	8.9	30.0	.....
1860..	109,260	4,703,525	43.0	91.0	$131,162.00
1870..	306,605	21,766,260	70.9	272.4	539,180.00
1880..	491,516	57,384,376	116.7	455.4	865,618.35
1890..	1,208,669	152,372,288	126.0	1,205.0	2,109,508.00
1900..	2,007,695	322,599,630	160.6	1,872.0	3,250,481.85
1901..	*1,786,266	342,824,449	191.9	1,890.0	3,370,600.88
1902..	*1,844,661	358,101,710	194.1	1,918.0	3,611,558.81
1903..	*1,903,096	376,015,974	196.0	1,939.0	3,689,625.80
1904..	*1,962,251	398,985,350	203.3	1,978.0	3,834,541.30
1905..	*2,060,000	410,850,106	200.0	2,038.0	4,019,205.88
1906..	2,140,000	436,954,473	204.2	2,073.0	4,281,065.50
1907..	2,225,000	454,615,954	204.3	2,153.0	4,450,349.64

*Federal census estimate.

In 1907 the total amount of water pumped was 165,934,823,150 gallons.

The pumping stations, with the year of construction and capacity per day in gallons (August, 1907), are:

Chicago avenue (1854)	99,000,000
Twenty-second street (1875)	65,000,000
Harrison street (1889)	30,000,000
Lake View (1892)	45,000,000
Fourteenth street (1892)	95,000,000
Sixty-eighth street (1892)	93,500,000
Washington Heights (1892)	4,000,000
Norwood Park (1897)	1,000,000
Central Park (1900)	100,000,000
Springfield avenue (1901)	100,000,000
Rogers Park (1899)	3,000,000
Total capacity per day	635,500,000

WATER TUNNELS.

One 5-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1867; cost $464,866.05.

One 7-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1874; cost $415,709.36.

One 7-foot tunnel from two-mile crib to Chicago avenue pumping station; built 1887-1895; cost $342,786.64.

One 8-foot tunnel from four-mile crib to 14th street pumping station; built 1892; cost $1,104,744.12.

One 10-foot tunnel from Carter H. Harrison crib to foot of Oak street; built 1898; cost $677,577.55.

One 7-foot tunnel from Lake View crib to Lake View pumping station; built 1896; cost $701,792.45.

One 7-foot tunnel from Hyde Park crib to 68th street pumping station; built 1898; cost $771,556.07.

One 14-foot tunnel from Hyde Park to 73d street and Railroad avenue; in course of construction.

LAND TUNNELS.

One 7-foot tunnel from Chicago avenue pumping station to 22d street pumping station; built 1874; cost $542,912.63.

One 7-foot tunnel from Park row shaft to foot of Peck place and thence to Harrison street pumping station; built 1891; cost $279,848.78.

One 6-foot connecting tunnel in Jefferson street from Van Buren to Harrison; built 1891; cost $15,968.17.

One 10-foot tunnel foot of Oak street to Green street and Grand avenue, and two 8-foot tunnels from that point to Central Park avenue and Springfield avenue pumping stations respectively; built 1900; cost $2,121,525.02.

One 7-foot tunnel connecting above 10-foot tunnel with Chicago avenue pumping station (remodeled); built 1898; cost $42,436.45.

One 9-foot tunnel from 104th street and Stewart avenue to 73d and State streets; one 12-foot tunnel in 73d street from State street to Yates avenue, and one 14-foot tunnel from Yates avenue to Railroad avenue; in course of construction (1907).

One 7-foot tunnel in Polk street connecting Peck place shaft and Jefferson street shaft; in course of construction (1907).

One 8-foot tunnel from Chicago avenue to 22d street and Ashland avenue; in course of construction (1907).

WATER-PIPE TUNNELS UNDER CHICAGO RIVER.

Dimen'ns in ft.	Length in ft.	Year built.	Cost.	Location.
5.....	280	1871	$7,550.00	Adams-st.
6.....	249	1871	7,633.00	Archer-av.
7½x10½...	225	1891	17,453.56	Ashland-av.
6.....	306	1871	7,750.00	Chicago-av.
5.....	227	1880	6,875.00	Clybourn-pl.
6.....	468	1903	13,324.00	Division-st.*
7x8½.....	330	1871	11,220.00	Division-st.
8.....	297	1880	14,669.00	18th-st.
6½x9.....	314	1880	7,883.00	Harrison-st.
6x7.....1,548		1899	35,561.75	Drainage canal.
5.....	403	1895	29,614.58	N. Western-av.
5.....	485	1880	11,250.00	Rush-st.
7x10.....	241	1892	17,495.20	35th-st.
6.....	311	1876	7,550.00	Throop-st.
7x8.....	345	1905	28,584.54	Montrose-bd.
7½.....1,680		1907	61,307.10	Ashland-av.
7x8½.....	335	1907	24,831.30	Indiana-st.
7x8½.....	450	1907	21,003.48	Diversey-bd.

*Under canal.

WATERWORKS CRIBS.

Name.	Built.	Cost.
Two-mile	1867	$106,679.63
Four-mile	1891	472,890.93
Lake View	1896	164,085.82
Hyde Park	1896	137,624.77
C. H. Harrison	1900	232,738.10

VALUE OF WATERWORKS PROPERTY.

The total appraised value of the Chicago waterworks property Dec. 31, 1907, was $40,800,775.04, divided as follows: Real estate, $4,213,751.19; buildings, $1,803,225.47; equipment, $2,323,736.73; cribs, tunnels, mains, etc., $32,460,061.65.

CHICAGO'S BRIDGE SYSTEM.

The first ferry across the river was established in 1829, where the Lake street bridge now is. In 1833 a floating bridge of logs was in operation just north of the present Randolph street bridge. A foot bridge over the north branch was built in 1832 at Kinzie street. The first drawbridge over the main branch of the river was placed at Dearborn street in 1834. In 1854 a pivot bridge was built at Clark street. These and other bridges of that time were built by the persons most directly benefited by them. It was not until 1857 that a bridge was built entirely at the city's expense. This was the structure over the south branch at Madison street. It cost $30,000. Until 1872 the swing bridges were turned by hand, but in the year named steam power was installed on the Dearborn street structure and later on most of the other bridges in the downtown section were similarly equipped. In 1895 the Rush, Lake and Van Buren street bridges were operated by electric motors. The last named structure, which was opened for traffic in that year, was the first of the Scherzer rolling type. The Halsted street lift bridge, the first and only one of its kind, was opened in 1894 and was operated by steam. It cost the city $242,880.

There are at the present time in Chicago ninety-one bridges over the river, of which sixty-nine are maintained by the city and twenty-two by railroad companies. There are thirty-four viaducts of various kinds in the city.

Northwestern University

THE University is located in Chicago and Evanston. Chicago affords great libraries and art galleries. It supplies the professional schools of the University with inexhaustible court, hospital and clinic material. Evanston, twelve miles from Chicago, is an ideal college town free from saloons. The University stands for the highest standards. Endowment and property aggregate $9,038,604. Students number 3,997. Libraries 127,905. Faculties 319.

College of Liberal Arts	School of Engineering
Medical School	School of Oratory
Law School	School of Music
Dental School	Preparatory Dep'ts
School of Pharmacy	School of Commerce

Write for information to President Abram Winegardner Harris

TAXATION IN CHICAGO.

List of the eleven boards making annual levies within the city limits.

1. STATE TAX—For state purposes. The governor, auditor and treasurer constitute the board which ascertains the rate per cent required to produce the amount of taxes levied by the general assembly.
   "The state school tax" is levied in the same manner. The rate for all state purposes varies from 50 to 60 cents on the $100 assessed valuation.
2. COUNTY TAX—The county board levies the taxes for all county purposes, the aggregate of which is limited to 75 cents on the $100.
3. CITY TAX—The city council, acting with the mayor, levies the taxes for all city purposes, which is limited to $2 on the $100.
4. SCHOOL TAX—The city council and the mayor make a separate levy for this purpose, which is limited to $2.50 on the $100.
5. LIBRARY TAX—The city council and the mayor make a separate levy for this purpose. The levy is 10 cents on the $100.
6. SANITARY DISTRICT—The tax is levied by the board of trustees.
7. SOUTH PARK SYSTEM—The south park commissioners levy for park purposes in the towns of South Chicago, Hyde Park and Lake.
8. WEST PARK SYSTEM—The West Chicago park commissioners levy for park purposes in the town of West Chicago.
9. LINCOLN PARK—The Lincoln park commissioners are not "corporate authorities," the Lincoln park act not having been adopted by popular vote. The levy for Lincoln park is made by the county treasurer, acting as ex officio supervisor.
10. RIDGE PARK—A small park district in Rogers Park, organized under the law providing for local park districts by popular vote. The board of five commissioners levies for the district.
11. THE NORTH SHORE PARK DISTRICT—Organized the same as Ridge Park.

By an act of the legislature approved May 11, 1901, and by the vote of the people at the spring election in 1902 the townships lying within the limits of Chicago were consolidated and the powers of the town boards transferred to the city council. This reduced the taxing boards in Chicago from eighteen to eleven as above.

TAXES LEVIED IN 1907.

Purpose.	Rate.	Taxes levied.
City corporate	1.80	$8,602,595.57
City, interest, sinking funds	0.25	1,194,804.94
Public schools, educational	1.75	8,363,634.58
Public schools, buildings	0.86	4,110,128.99
Public library	0.07	334,545.38
Total city	4.73	22,605,709.46
State	0.50	2,389,609.88
County	0.78	3,727,791.41
Sanitary district	0.47	2,246,233.29
Park taxes—South	0.72	2,098,292.73
West	1.13	1,205,656.11
North (North Chicago)	0.89	681,556.38
North (Lake View)	1.23	
Ridge avenue district	0.36	5,564.15
North shore district	0.36	
Total for parks		3,991,069.37
Town taxes—West town	0.09	96,025.71
North Chicago	0.20	2,009.28
Evanston (part)	0.13	68,723.58
Niles (part)	0.28	32.10
Norwood Park (part)	0.23	327.32
Maine (part)	0.37	18.39
Calumet (part)	0.15	4,321.28
Total for towns		171,457.66

ACCORDING TO TOWNSHIPS.

Township.	Rate.	Taxes levied.
South Chicago	7.20	$14,250,372.26
Hyde Park	7.20	4,147,733.30
Lake	7.20	2,584,821.74
Calumet (part)	6.63	191,000.49
West Chicago	7.70	8,215,532.79
North Chicago	7.57	2,601,187.65
Lake View	7.71	*2,355,225.90
Jefferson	6.48	667,604.14
Evanston (part)	6.97	107,728.18
Maine (part)	6.85	340.45
Niles (part)	6.76	775.10
Norwood Park (part)	6.71	9,549.07
Average rate	7.35	
Total tax levy		34,131,871.07
Average rate, 1906	6.67	
Total levy, 1906		28,451,436.78

COOK COUNTY TAX RATE FOR 1908.

	State	County	City	School	Sanitary	Park	Town
West Chicago	.50	.81	2.15	2.60	.68	1.08	.11
South Chicago	.50	.81	2.15	2.60	.68	.78	...
North Chicago	.50	.81	2.15	2.60	.68	.75	.20
Hyde Park	.50	.81	2.15	2.60	.68	.78	...
Lake	.50	.81	2.15	2.60	.68	.78	...
Lake View	.50	.81	2.15	2.60	.68	1.26	...
Jefferson	.50	.81	2.15	2.60	.68	...	...

LOCATION OF RAILWAY PASSENGER STATIONS.

CENTRAL STATION—Park row and 12th street; south side.
Chicago, Cincinnati & Louisville.
Cleveland, Cincinnati, Chicago & St. Louis (Big Four).
Illinois Central.
Michigan Central.
West Michigan.
Wisconsin Central.

CHICAGO & NORTHWESTERN — Wells and Kinzie streets; north side.
All divisions.

DEARBORN STATION—Dearborn and Polk streets; south side.
Atchison, Topeka & Santa Fe.
Chicago & Western Indiana.
Chicago, Indianapolis & Louisville (Monon).
Erie.
Grand Trunk.
Wabash.

GRAND CENTRAL STATION—Fifth avenue and Harrison street; south side.
Baltimore & Ohio.
Chicago Great Western.
Chicago Terminal Transfer.
Pere Marquette.

LASALLE STREET STATION—Van Buren and LaSalle streets; south side.
Chicago & Eastern Illinois.
Chicago, Rock Island & Pacific.
Lackawanna.
Lake Shore & Michigan Southern.
New York, Chicago & St. Louis (Nickel Plate).

UNION STATION—Canal street, between Adams and Madison; west side.
Chicago & Alton.
Chicago, Burlington & Quincy.
Chicago, Milwaukee & St. Paul.
Pittsburg, Fort Wayne & Chicago.
Pittsburg, Cincinnati, Chicago & St. Louis (Pan Handle).

INTERNAL REVENUE COLLECTIONS IN CHICAGO.

First district of Illinois, calendar year 1907.

Collected on lists	$26,301.66	Tobacco	$1,070,759.31	Filled cheese	$2,131.86
Fermented liquor	4,721,685.00	Special tax	469,144.18	Playing cards	23,264.16
Distilled spirits	195,421.33	Oleomargarine (¼-cent)	118,244.83	Total, 1907	8,020,055.10
Cigars and cigarettes	688,374.46	Oleomargarine (10-cent)	497,095.70	Total, 1906	7,455,774.28
Snuff	146,222.31	Process butter (¼-cent)	61,410.30	Total, 1905	6,937,232.35

THE BLATCHFORD

"NO. 1" STEREOTYPE METAL.

STAR STEREOTYPE METAL.

BLATCHFORD PERFECTION LINOTYPE METAL.

MONOTYPE METAL.

AUTOPLATE METAL.

THE CHICAGO DAILY NEWS. CHICAGO, November 9, 1908.

Messrs. E. W. Blatchford Company,
70 North Clinton-st., City.

Gentlemen: We have used the Blatchford metals—stereotype, linotype and autoplate—continuously for many years, and with uniform satisfaction. We believe them to be unsurpassed in quality.

Very truly yours,
VICTOR F. LAWSON, Publisher.

Manufactured Exclusively by

E. W. Blatchford Company,

CHICAGO NEW YORK

HOSPITALS.

Alexian Brothers—Racine and Belden avenues.
Augustana—480 Cleveland avenue.
Belden Avenue—464 Belden avenue.
Beulah—963 North Clark street.
Bohemian—646 South California avenue.
Chicago Baptist—Rhodes avenue and 34th street.
Chicago Charity—2407 Dearborn street.
Chicago City Infant—191 LaSalle avenue.
Chicago Eye and Ear—819, 31 Washington street.
Chicago Homeopathic—354 South Wood street.
Chicago Hospital—452 49th street.
Chicago Lying-In—294 Ashland boulevard.
Chicago Maternity—1033 North Clark street.
Chicago Policlinic—174 Chicago avenue.
Chicago Tuberculosis—51 LaSalle street.
Chicago Union—1492 Wellington street.
Children's—Wood street, near Polk.
Children's Memorial—606 Fullerton avenue.
Columbia—4607 Champlain avenue.
Columbus—145 Lake View avenue.
Cook County—West Harrison and Wood streets.
Detention—Wood and West Polk streets.
Emergency (city)—129 Harrison street, 334 West Monroe street, 533 Wells street, 339 Michigan avenue and 402 Washington boulevard.
Englewood—West 60th and South Green streets.
Evangelical Deaconesses'—80 Wisconsin street.
Frances E. Willard National Temperance—343 South Lincoln street.
George Smith Memorial—See St. Luke's.
German-American—1619 Diversey boulevard.
German Hospital—754 Hamilton court.
Grace—167 South Sangamon street.
Hahnemann—2814 Groveland avenue.
Henrotin Memorial—LaSalle avenue and Oak street.
Illinois Charitable Eye and Ear Infirmary—227 West Adams street.
Isolation—West 35th street and Lawndale avenue.
Jefferson Park—481 West Monroe street.
Lakeside—4147 Lake avenue.
Lake View—1728 Belmont avenue.
Marion Sims—438 LaSalle avenue.
Mary Thompson—West Adams and Paulina streets.
Memorial Institute for Infectious Diseases—762 West Harrison street.
Mercy—Calumet avenue and 26th street.
Michael Reese—Groveland avenue and 29th street.
Monroe Street—1044 West Monroe street.
Norwegian Lutheran—Haddon avenue and Leavitt street.
Norwegian Lutheran Tabitha—North Francisco avenue and Thomas street.
Park Avenue—175 Park avenue.
Passavant Memorial—192 Superior street.
People's—2184 Archer avenue.
Post-Graduate—Dearborn and 24th streets.
Presbyterian—West Congress and Wood streets.
Provident—Dearborn and 36th streets.
Ravenswood—499 Wilson avenue.
Roosevelt—805 West Monroe street.
St. Ann's—North 49th avenue and Thomas street.
St. Anthony de Padua—West 19th street and Marshall boulevard.
St. Bernard's Hotel Dieu—6337 Harvard avenue.
St. Elizabeth's—North Claremont avenue and Lemoyne street.
St. Joseph's—360 Garfield avenue.
St. Luke's—1416 Indiana avenue.
St. Mary of Nazareth—545 North Leavitt street.
South Chicago—730 92d place.
Streeter—2646 Calumet avenue.
Swedish Covenant—250 West Foster avenue.
United States Marine—Clarendon and Graceland avenues.
University—West Congress and Lincoln streets.
Washington Park—60th street and Vernon avenue.
Wesley—2449 Dearborn street.
West Side—819 West Harrison street.
Woman's Hospital of Chicago—Rhodes avenue and 32d street.

GOVERNMENT OFFICES IN CHICAGO.

The postoffice and all other United States department offices, except where otherwise noted, are in the federal building, which stands on the square bounded by Clark, Adams and Dearborn streets and Jackson boulevard. Postmaster, Daniel A. Campbell.

Appraiser's Office—Harrison and Sherman streets; appraiser, Thomas O'Shaughnessy.
Bureau of Labor—Room 851; special agent, Ethelbert Stewart.
Custom House—South wing, fourth floor; collector, John C. Ames; special deputy collector, John Hitt; deputy collector at barge office, No. 2 River street, James M. Nash.
Hydrographic Office—Room 528; nautical expert in charge, W. J. Wilson.
Immigration Bureau—522, 115 Adams street; inspector in charge, Daniel D. Davies.
Inspectors of Steam Vessels—Room 529; inspector of hulls, Ira B. Mansfield; inspector of boilers, Roy L. Peck.
Internal Revenue Department—East wing, fourth floor; collector, Henry L. Hertz; chief deputy, Frank E. Hemstreet; cashier, Frederick W. Rech.
Life-Saving Service—Room 500; assistant inspector, Lieut. J. G. Ballinger.
Lighthouse Department—Room 703; inspector, Commander J. M. Orchard, U. S. N.
Marine Hospital—Clarendon and Graceland avenues; surgeon in command, George B. Young.
Naval Office—Room 451; naval officer, Thomas N. Jamieson; special deputy, Edgar C. Hawley; deputy, Thomas Carr.
Pension Agency—Room 403; pension agent, Charles Bent.
United States District Attorney—Rooms 825 to 833; Edwin W. Sims; chief clerk, William A. Small.
United States Engineer—Room 508; Maj. Thomas H. Rees.
United States Marshal—Rooms 804 and 806; marshal, Luman T. Hoy; chief deputy, John P. Wolf.
United States Subtreasury—First floor, northwest section; assistant treasurer, William Boldenweck.
Weather Bureau—Fourteenth floor; professor in charge, Henry J. Cox.

SALARIES OF PRINCIPAL OFFICIALS.

District attorney	$10,000
Postmaster	8,000
Collector of customs	7,000
Treasurer	5,000
Marshal	5,000
Naval officer	5,000
Internal-revenue collector	4,500
Pension agent	4,000
United States engineer	3,500
Appraiser	3,000
Professor of meteorology (weather)	3,000

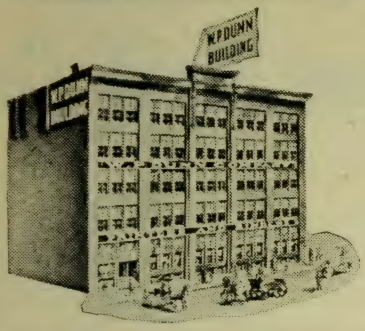
MUNICIPAL LODGING HOUSE.

10 North Union street.

The municipal lodging house is for the benefit of deserving poor who are temporarily out of employment. Those who are able to work are compelled to perform three hours of labor in return for lodging and breakfast. Statistics for the calendar years 1905, 1906 and 1907 follow:

	1905.	1906.	1907.
Lodgings given	14,235	13,503	23,642
Meals served	28,707	27,016	47,284
Situations supplied	4,960	5,564	5,568
Cripples received	528	640	808
Sent to county agent	193	218	272
Skilled laborers received	4,634	5,600	8,919
Unskilled laborers received	9,601	7,903	14,723
Sent to county hospital	100	111	116
Sent to the Bureau of Charities	65	34	37
Sent to dispensary	972	1,050	1,598
Vaccinations	257	233	321

Established 1874. Rebuilt after fire 1908.



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S. E. Cor. Desplaines Street

Tel. Monroe 1854.

Chicago, Ill.

The Elgin National Watch Co.

LADY ELGIN.

Founded in 1864. Delivered their first watch, grade B. W. Raymond, serial number 101, in April, 1867. From this beginning the Company has grown to enormous proportions, producing during the intervening years (1867 to 1908) more than 14,000,000 watches, 400 grades and 10 different sizes, ranging from the largest, the Veritas Model, 1 8-10 inches in diameter, to the smallest, the Lady Elgin, the size of a nickel five-cent piece. The output includes styles to suit every taste and vocation; whether the purchaser is an engineer with the responsibilities of many lives or a person of leisure, all can be accommodated. The output of the Elgin National Watch Company is 3,300 watches daily.

The factory buildings occupy 13 acres and the floor space is approximately 1,800,000 square feet. The buildings are steel and fire-proof construction of the most modern design both in conveniences and sanitation. The Company conducts an up-to-date Hotel for the comfort of those employes preferring hotel life, a perfectly equipped Gymnasium, Band Room, Library and Dance Hall. The Hospital is splendidly equipped and in charge of a graduate nurse, who looks after emergency cases. If an operation should be necessary everything required is available, including rest rooms. The factory grounds were beautifully laid

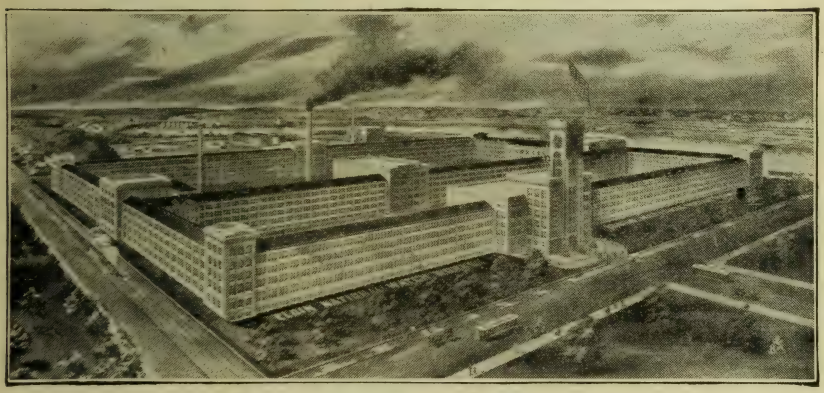
VERITAS.

out by O. C. Simonds & Company and are kept in perfect condition by a competent corps of gardeners.

The Officers and Directors are: Charles H. Hulburd, President; Ernest A. Hamill, Vice-President; Louis E. Laflin, Martin A. Ryerson, A. C. Bartlett, Henry A. Blair, A. A. Sprague.

The Detail Managers are: G. V. Dickinson, General Agent; J. R. Perry, Secretary; J. B. Warren, Western Sales Agent; W. H. Kinna, Eastern Sales Agent.

The Factory Management consists of: George E. Hunter, Superintendent; W. H. Cloudman, Assistant Superintendent, and Carlos H. Smith, Comptroller.



FACTORY BUILDINGS, ELGIN, ILL.

The accompanying illustrations show the plan of the factory buildings and the two extremes in the size of Elgin watches.

Elgin National Watch Co.

General Offices:

131 Wabash Avenue, Chicago, Ill.

New York Office: 15 Maiden Lane. **Toronto Office: Traders Bank Bldg.**

CHICAGO CLUBS AND CLUBHOUSES.

Builders'—412-418 Chamber of Commerce building; president, James A. Hogan; secretary, E. C. Kimbell.

Calumet—Michigan avenue and 20th street; president, Thomas A. Woodruff; secretary, J. B. Woodruff.

Caxton—203 Michigan avenue; president, E. L. Millard; secretary, George W. Stone, Jr.

Charlevoix—6027 Indiana avenue; president, Dr. H. S. Henderson; secretary, F. E. Lukens.

Chicago Athletic Association—125 Michigan avenue; president, William A. Cameron; secretary, F. Y. Coffin.

Chicago Architectural—84 Adams street; president, C. H. Hammond; secretary, Elmo Lowe.

Chicago Automobile—15 Plymouth court; president, Ira M. Cobe; secretary, N. H. Van Sicklen.

Chicago College—812 Fine Arts building; recording secretary, Jessie L. Jones.

Chicago Club—Michigan avenue and Van Buren street; president, John S. Runnells; secretary, James R. Walker.

Chicago Cycling—1615, 84 Van Buren street; president and secretary, C. A. Nathan.

Chicago Woman's—203 Michigan avenue; president, Mrs. Edward L. Upton; corresponding secretary, Mrs. Everett C. Brown.

Chicago Woman's Aid—Indiana avenue and 21st street; president, Mrs. James Witkowsky; corresponding secretary, Mrs. A. B. Grossman, 4935 Vincennes avenue.

Chicago Yacht—Foot of Monroe street; outer harbor; commodore, J. B. Berryman; secretary, C. E. Soule.

City Club—228 Clark street; president, Clarence S. Pellet; civics secretary, George E. Hooker.

Colonial Club of Chicago—4445 Grand boulevard; president, Charles T. Daly; secretary, G. S. Bushnell.

Columbia Yacht—Lake front, foot of Randolph street; commodore, W. Y. Perry; secretary, F. B. Wever.

Commercial—President, Rollin A. Keyes; secretary, John W. Scott; 221 Adams street.

Edgewater Country—837 Winthrop avenue; president, A. F. Shaw; secretary, W. E. Cloyes.

Englewood—6323 Harvard avenue; president, Harry A. Lewis; secretary, W. B. Page.

Englewood Woman's Club—6732 Wentworth avenue; president, Mrs. F. E. Brown; secretary, Mrs. A. W. Morton.

Farragut Boat Club—Lake shore, foot of 33d street; commodore, L. W. Weston; secretary, H. S. Watt.

Fort Dearborn Club—575 Washington boulevard; president, Harlow R. Grant; secretary, Frederick C. Smalley.

Fortnightly—Fine Arts building; president, Mrs. A. F. Stevenson; corresponding secretary, Mrs. Henry B. Mason.

Forty Club—President, Wilbur D. Nesbit; secretary, Charles H. Burras.

Germania Mannerchor—643 North Clark street; president, Dr. E. Saurenhaus; secretary, Karl Eitel.

Hamilton—Northwest corner Clark and Monroe streets; president, Marquis Eaton; secretary, Albert G. Frost.

Illinois—154 Ashland boulevard; president, William T. Bussey; secretary, William R. Tucker.

Iroquois—103 Adams street; president Edgar B. Tolman; corresponding secretary, A. F. Reichman.

Jefferson—108 Randolph street; president, Edgar L. Masters; secretary, Malcolm D. Sterrett.

Kenwood—Lake avenue and 47th street; president, E. L. Mansure; secretary, Henry S. Brintnall.

Kenwood Country—Ellis avenue and 48th street; president, Robert McDougal; secretary, Harold E. Wiley.

Klio—4 Monroe street; president, Mrs. John E. Best; secretary, Mrs. Daniel Munro.

Lincoln—1215 Washington boulevard; president, S. B. Mills; secretary, C. E. Munger.

Marquette—Dearborn avenue and Maple street; president, Charles A. Furey; secretary, Edward A. Bigelow.

Menoken—1196 Washington boulevard; president, W. J. Lacey; secretary, Harry J. Dengel.

Mid-Day—First National Bank building, 17th floor; secretary, J. L. Cochran.

New Illinois Athletic—145 Michigan avenue; president, Robert H. McCormick; secretary, John L. Davis.

Nike—22 Oakwood boulevard; president, Miss Carrie Wright; secretary, Mrs. Benjamin Bradley.

Oaks—Lake street and Waller avenue; president, A. B. Stratton; secretary, Walter H. Jacobs.

Press Club—112 5th avenue; president, Richard H. Little; secretary, Ed Pickard.

Quadrangle—Lexington avenue and 58th street; president, F. R. Lillie; secretary, R. A. Millikan.

Saddle and Cycle—Sheridan road and Foster avenue; president, John S. Runnells; secretary, Bondinat Conner.

South End Woman's—President, Mrs. Elmer E. Kendall; corresponding secretary, Miss Mabel L. Parker.

South Shore Country—Lake shore and 67th street; president, Frederick Bode; secretary, E. W. Harden.

Southern—President, John Glass; secretary, William P. Dawson.

Standard—Michigan avenue and 24th street; president, Alfred S. Austrian; secretary, Emanuel Hartman.

Twentieth Century—President, Franklin H. Head; secretary, William M. Payne, 2246 Michigan avenue.

Union—12 Washington place; president, Edward P. Russell; secretary, Orion J. Willis.

Union League—Jackson boulevard and Custom House court; president, L. A. Goddard; secretary, David B. Lyman, Jr.

University—116 Dearborn street; president, Thomas D. Jones; secretary, John C. Harding.

Waupanseh—4045 Drexel boulevard; president, D. K. Cochrane; secretary, S. H. Adams.

West End Woman's—132 Ashland boulevard; president, Mary R. Mann; corresponding secretary, Minnie H. Milloy.

Woman's Athletic—237 Michigan avenue; president, Mrs. Philip D. Armour; secretary, Mrs. Pauline H. Lyon.

Woodlawn Park—64th street and Woodlawn avenue; president, W. H. Leonard; secretary, R. C. Lusk.

POLITICAL ASSOCIATIONS IN CHICAGO.

Chicago Civil Service League, room 12, 81 Clark street—Secretary, H. J. O'Neil.

Chicago Political Equality League, 203 Michigan avenue—Corresponding secretary, Mrs. Helen W. Affeld.

Chicago Referendum Voters' League—Secretary, Maurice F. Doty, 69 Dearborn street.

Chicago Single Tax Club, 508 Schiller building—Secretary, George C. Olcott.

Citizens' Association of Chicago (nonpartisan), room 33, 92 LaSalle street—President, Julius Stern; secretary, Shelby M. Singleton.

City Club, 228 Clark street—President, Walter L. Fisher; secretary, Frederick Greeley; civic secretary, George E. Hooker.

Civic Federation (nonpartisan), room 520, 184 LaSalle street—President, Clayton Mark; secretary, William H. Brown.

Civil Service Reform Association of Chicago—Secretary, Egbert Robertson, 810, 100 Washington street.

County Democracy Club, 145 Randolph street—President, Daniel J. McMahon; recording secretary, Robert E. Burke.

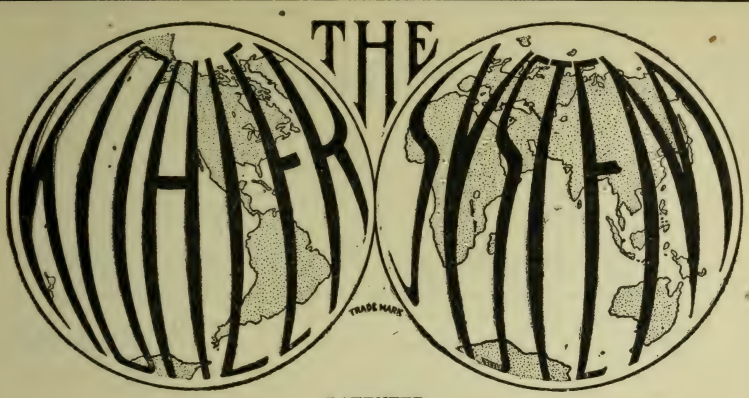
Germania Club, 259 North Clark street—Recording secretary, William Mannhardt.

Jefferson Club, 108 Randolph street—President, E. L. Masters; secretary Lee D. Mathias.

Legislative Voters' League of Cook County (nonpartisan), 92 LaSalle street—President, Alfred T. Capps, Jacksonville; secretary, Louis M. Greeley.

Municipal Voters' League (nonpartisan), 228 Clark street—President, Dr. Henry B. Favill; secretary, Kellogg Fairbank.

Locations and secretaries of semipolitical social clubs like the Hamilton (rep.), Iroquois (dem.), Marquette (rep.) and Mohican (rep.) will be found under "Chicago Clubs and Clubhouses."



PATENTED.

The presses of "The Chicago Daily News," "The Chicago Tribune," "The World," New York, and "The Times," London, as well as those of many hundred of the great newspapers of the world, are equipped with

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We design and manufacture under our patents multiple push button automatic speed controllers for the electrical operation of all kinds of printing presses and every known form of machine which requires precise, accurate, instant and infallible control.

Tell us what press or machine you have and we will mail you the right bulletin.

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George W. Jackson, Inc.

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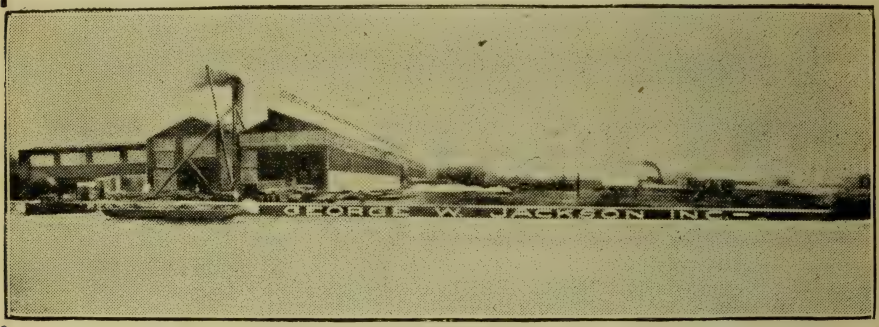

800-836 ELSTON AVENUE AND 80-132 MENDELL STREET.

The recent completion of a large addition to our steel plant has increased the floor space from 109,642 to 274,263 square feet.

There has also been installed the very newest up-to-date machinery, increasing the capacity to the extent of being equipped to furnish and deliver, in any form, three hundred (300) tons of fabricated steel per day.

With 600 feet of Chicago river frontage and direct railroad connections the transportation facilities are the very best.

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Our representative will call for plans and specifications

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STRUCTURAL STEEL

SPECIAL MACHINERY and FORGINGS
MINING and CONVEYING MACHINERY
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Patented Interlocking Steel Sheeting, Steel Ribs and Lagging

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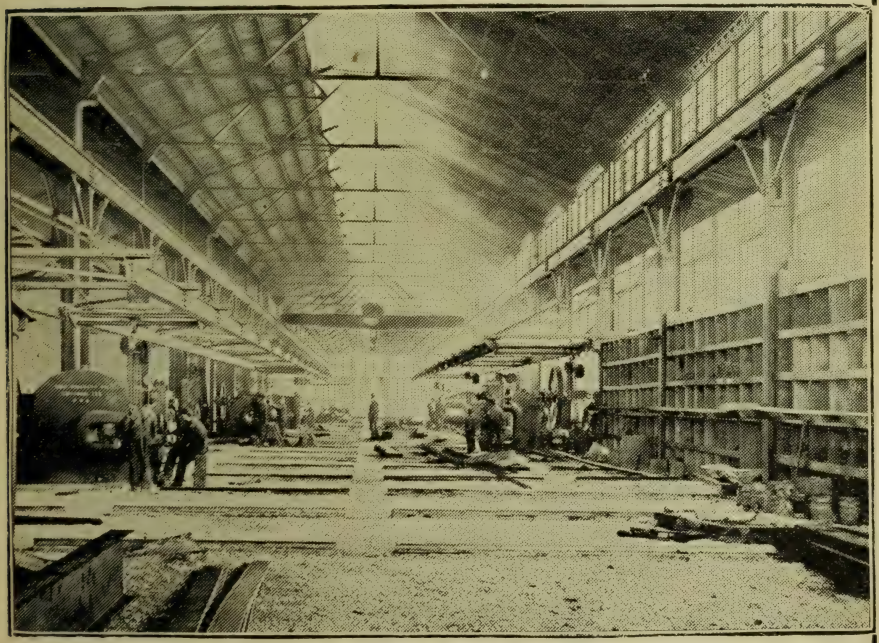

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GENERAL OFFICES:

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THE ART INSTITUTE OF CHICAGO.

A museum of fine arts and school of drawing, painting, etc.
Michigan avenue and Adams street.

OFFICERS.

President—Charles L. Hutchinson.
Vice-President—Martin A. Ryerson.
Secretary—Newton H. Carpenter.
Treasurer—Ernest A. Hamill.
Auditor—William A. Angell.
Director—W. M. R. French.
Acting Librarian—Miss Mary Van Horne.
School Registrar—Ralph W. Holmes.
Trustees, 1908-9—Edward E. Ayer, Adolphus C. Bartlett, John C. Black, Chauncey J. Blair, Clarence Buckingham, Edward B. Butler, Daniel H. Burnham, Clyde M. Carr, Charles Deering, Henry H. Getty, John J. Glessner, Frank W. Gunsaulus, Charles L. Hutchinson, Bryan Lathrop, Frank G. Logan, R. Hall McCormick, John J. Mitchell, Samuel M. Nickerson, Martin A. Ryerson, Howard Van D. Shaw, Albert A. Sprague. Ex officio: Fred A. Busse, mayor; Walter H. Wilson, comptroller; Henry G. Foreman, president south park commissioners; William Best, auditor south park commissioners.

The Art Institute of Chicago was incorporated May 24, 1879, for the "founding and maintenance of schools of art and design, the formation and exhibition of collections of objects of art and the cultivation and extension of the arts of design by any appropriate means." The museum building upon the lake front, first occupied in 1893, has never been closed for a day. It is open to the public every week day from 9 to 5, Sundays from 1 to 5. Admission is free to members and their families at all times, and free to all upon Wednesdays, Saturdays, Sundays and legal holidays. Upon other days the entrance fee is 25 cents.

All friends of art are invited to become members. Annual members pay a fee of $10 a year. Life members pay $100 and are thenceforth exempt from dues. Governing members pay $100 upon election and $25 a year thereafter. Upon the payment of $400 governing members become governing life members and are thenceforth exempt from dues. All receipts from life memberships are invested and the income only expended. All members are entitled, with their families and visiting friends, to admission to all exhibitions, receptions, public lectures and entertainments given by the Art institute and to the use of the Ryerson reference library upon art.

MUSEUM.

The Art museum now ranks among the first three or four in the country. It contains excellent examples of the old masters and of the modern painters. There is also a large and comprehensive collection of sculptures; this contains reproductions of the work of the greatest sculptors, ancient and modern. There is an extensive collection of architectural casts. The museum possesses an admirable collection of original drawings for illustration. There is also a collection of etchings and steel engravings. There is a constant succession of passing exhibitions of the best modern art, twenty or more in a year. All students enjoy the full use of the collections and the library. The advantage of having these great collections located in the same building cannot be overestimated. The number of visitors to the art galleries during the year ending June 1, 1908, was 550,289.

SCHOOL.

The school of instruction in the practice and theory of art includes departments of painting, sculpture, decorative designing, illustration, architecture and normal instruction. There are day and evening classes for beginners and for advanced pupils. Special classes on Saturdays. The instructors number about 70 and the pupils will average about 3,000 a year. The principle upon which the school is founded is to maintain in the highest efficiency the severe practice of academic drawing and painting, from life, from the antique and from objects, and around this practice, as a living stem, to group the various departments of art education.

The school is conducted upon the most modern methods. The classes are organized upon the French "atelier and concours" system. Constant communication and interchange are kept up with European art centers, and a ready hearing is given to all new methods and theories. Students may enter at any time. The tuition rates are as follows:

Day School—Full time for full term of twelve weeks, $30; four weeks, $12; four days a week, full term, $27; four weeks, $11; three days a week, full term, $24; four weeks, $9; two days a week, full term, $18; four weeks, $7; one day a week, full term, $12; four weeks, $5.

Half-Day Courses—Five half days a week, $24 a term; four weeks, $10; four half days a week, $21 a term; four weeks, $9; three half days a week, $17 a term; four weeks, $7; two half days a week, $13 a term; four weeks, $5; one half day a week, $8 a term; four weeks, $4.

Evening Rates—Three nights a week, $7 for twelve weeks or $3 for four weeks; two nights a week, $5.50 a term or $2.50 for four weeks; one night a week, $4 a term or $2 for four weeks.

Saturday Rates for Juvenile Class—Twelve half days for $5.

Special Classes—

Pottery—Twelve half days	$6.00
Leather—Twelve half days	6.00
Metal—Twelve half days	6.00
Bookbinding—Twelve half days	6.00
Drawing—Twelve half days	5.00
Design—Twelve half days	5.00
Ceramic Painting—Twelve half days	8.00
Ceramic Design—Twelve half days	8.00

The attendance of students for the year ended June 1, 1908, was as follows:

Day students	1,098	Instructors	52
Evening students	1,931	Instructors	38
Saturday classes	1,440	Instructors	46
Summer school	439	Instructors	20
	4,908		156
Counted in two classes	764	Teaching in two classes	46
Corrected total	4,144	Corrected total	110

THE CHICAGO ACADEMY OF SCIENCES.

In Lincoln park, opposite Center street.

President—Dr. Thomas C. Chamberlin.
Secretary and Curator—Frank C. Baker.
Trustees—Joseph R. Putnam, LaVerne W. Noyes, Charles F. Gunther, Ira J. Geer, Louis E. Laflin, Charles S. Raddin, Henry J. Furber, Jr., Charles A. Heath, Charles H. Blatchford, Charles Dickinson, Thomas C. Chamberlin (ex officio) and Sanford T. Simmons (ex officio).

The museum is open from 9 a. m. to 5 p. m. on weekdays and from 1 to 5 p. m. on Sundays. There is no charge for admission.

CENTERS OF THE CITY OF CHICAGO.

[Computed by the bureau of statistics, 1908.]

Geographical center—South Wood street, 200 feet north of 35th street.
Center of area—Ashland avenue, between 37th and 36th streets.
Center of Population—Near Center avenue and 12th street.
Business center—State and Madison streets.
Industrial center—Van Buren and Desplaines-sts.

THE SCULLY STEEL & IRON CO.

A STORY OF REMARKABLE GROWTH

The Scully business is the outgrowth of an idea.

The idea was the outgrowth of years of experience as a salesman of iron and steel products.

The man with the idea was Alex. B. Scully, trained in the school of hard knocks with the old iron house of W. S. Mallory & Co., and later with Joseph T. Ryerson & Son.

The idea was the practical application of the trained salesman's attitude toward his customer.

It was that a merchant was in business to *serve* his customers rather than merely to induce them to exchange their money for his goods. With this idea and a small cash capital, Mr. Scully started into business on his own account in May, 1891, at 64 S. Canal-st. Small as his cash capital was, he had other assets quite as valuable as money—he had friends, hosts of friends, among the buyers of iron and steel products, as well as among the mills that made these products.

These friends stood by him and his little business grew to a big business, so big that two years later he removed to a big new warehouse at 136 to 156 Fulton-st.

It kept on growing, so that in 1900, only nine years after it was established, it occupied the whole block bounded by Fulton, Halsted and Wayman-sts. and the C. & N.-W. right of way, ranking even then second among the iron and steel jobbing interests in the U. S.

Then came the master stroke in 1908, when the Scully Steel & Iron Co. acquired the vast interests, stocks and good will of the old-established house of Kelley, Maus & Co., making the Scully firm the largest iron and steel supply house in the world.

To the solid block of warehouses on Fulton-st. are now being added a vast plant 250x1,400 feet along the Chicago river, between 24th and 28th-sts., a quarter of a mile of land lying between Ashland-av. and the river docks, on which are being erected steel buildings equipped with every appliance for handling and fabricating heavy iron and steel. The line of iron and steel merchandise carried by the Scully firm is now complete, including structural steel, plates, black and galvanized sheets, boiler tubes, rivets and bolts, bars, hoops, bands, boiler shop and railroad supplies, sheet-iron workers' supplies, electrical steel, corrugated sheets, roofing and siding, iron workers' machinery and tools, wagon, carriage and blacksmithing tools and supplies, machinists' supplies, hardware, etc.

THE CHICAGO CITY RAILWAY COMPANY

PROCEEDING on the theory that the public interest and the interest of a public-service corporation are by no fatal necessity at variance, and that what helps one will help the other, the management of the Chicago City Railway company is endeavoring to make its partnership ordinance obtained from the city of Chicago a practical, co-operative agreement, the observance of whose covenants will mean mutual profit and their violation mutual loss.

In pursuing this policy, the company has met with much encouragement, for instead of being compelled to prosecute its work of rehabilitation in the face of a hostile public, it has been permitted to enjoy the first fruits of public confidence and co-operation.

The Chicago City Railway company is operating under an ordinance which was passed by the council of the city of Chicago on Feb. 11, 1907, and which became effective Feb. 1 of that year. The ordinance was hailed as a "traction settlement" measure, and was approved by the electors of the city on April 2, 1907. Although many traction problems survive, operation under the ordinance has confirmed the purpose of its proponents in that it has been effective in quieting popular agitation of ten years' duration and in giving the public an improved and improving service.

The election of April 2, 1907, confirming the action of the city council, undoubtedly had the effect of "settling" the legal status of the company and fixing its relationship with the city.

The relations between city and company under the new ordinance have been characterized by sustained cordiality and a strong co-operative spirit, with the result that improvements running into millions of dollars have been made with a minimum of discomfort to the traveling public and without agitation or controversy. Rehabilitation has been carried on in a businesslike manner, and rapid progress made by the company has furnished the public with executed guarantees of good faith. The fact that the company has been enabled to push its work of reconstruction far beyond its ordinance requirements and that this progress has been made without baiting or muck-raking attests the practical value of traction peace when accompanied by bonafide co-operation between public-service corporations and public officials.

It was manifest from the outset that the Chicago City Railway company's ordinance was not one under which either city or company could obtain satisfactory results automatically, and that its efficacy would depend largely upon the degree of moral support which supplemented and re-enforced it. Liberal and careful management on the part of both principals is and will continue to be the variable factor, and, although experience shows that the ordinance contains some defects which could be corrected with advantage to both parties, a review of twenty-two months' operation thereunder indicates that it not only has been the means of securing to city and company many advantages, but that it affords the basis for the best street-railway system in the world.

The Chicago City Railway company conceives traffic to be the paramount problem of local transportation, the first step in the solution of which will have been taken when its right of way, tracks, cars, car houses, substations and other physical equipment have been reconstructed and delivered for service. The prevention of accidents and overcrowding, and the distribution, maintenance, ventilation, cleaning and heating of cars conformably to legal requirements and public necessities, will constitute the second and more important step. Questions of traffic, not being essentially financial ones, cannot be settled by the mere expenditure of money. With reconstruction and rehabilitation the general public has little to do, but no transportation company can keep abreast with the legitimate needs of its patrons and the general public without their support. The Chicago City Railway company has made and is making a frank and undisguised bid for this support and its ambition to lead the world in progressive street-railway service rests upon its expectation of winning and retaining public confidence.

BASIS OF PARTNERSHIP WITH THE CITY.

The original valuation of the property of the Chicago City Railway company, described in an appraisal inventory made by traction experts under city supervision, and the value of all franchise rights and claims of every description, was fixed in the ordinance of Feb. 11, 1907, for the purpose of city purchase at $21,000,000. To this valuation was added $1,816,853.19, which amount covered additional

TYPICAL CAR HOUSE OF THE CHICAGO CITY RAILWAY COMPANY, 38TH-ST. AND COTTAGE GROVE-AV.

property acquired by the company between June, 1906, and February, 1907, these dates marking the interval between the time of the original valuation and the time when the ordinance became effective.

Under its grant from the city, which grant is for a period of twenty years, the company's business is placed under the constant supervision of a board of supervising engineers and the city comptroller, the latter being the direct representative of the city in all matters relating to accounting. The company is required to make sworn annual reports to the city, and its books and accounts are kept according to forms approved by the city comptroller, to whose inspection they are open at all times.

Under the ordinance provisions relating to the board of supervising engineers, which consists of three members when Chicago City Railway matters are directly considered, the company never is in position to control the board as against the city. The name of the chairman of the board and its chief engineer, Mr. Bion J. Arnold, was written into the ordinance itself. A special representative of the city and the company's representative are the other members of this body, for the purpose of considering questions directly affecting the Chicago City Railway company.

The net profits from operation of the company are divided between the city and the company in the ratio of 55 per cent to the city and 45 per cent to the company. The ordinance is water-proof and the capital or real value of the company's property, exception being made only for such intangible values as are incident to good will and good management, are written into the records by officials whom the company does not control. Moreover, net profits are determined by deducting from gross earnings charges and expenses particularly set forth in the ordinance, the board of supervising engineers deciding what expenditures shall be charged to capital account and what expenditures shall be charged to operating expenses.

PERFORMANCES VERSUS PROMISES.

Exhibit B of the ordinance of Feb. 11, 1907, outlines a plan for "immediate rehabilitation" of the company's system of street railways. Such rehabilitation, it is provided, shall be completed within three years from the date of actual acceptance of the ordinance by the company (April 15, 1907). The specifications under rehabilitation are generally stated in the ordinance as follows:

1—To remove from the streets all of its (the company's) present cable tracks, slots and conduits, and substitute therefor electric tracks of the character and type as hereinafter described.

2—To rebuild at least 60 miles (single track) of the present electric track of the company with track of the character and type hereinafter described.

3—To construct and equip the necessary system of distribution and substations, as may be determined upon by said company with the approval of the board of supervising engineers, to transmit and transform whatever electric power may be required to enable the company at all times to operate its street railways efficiently and continuously.

4—To rebuild and re-equip its car houses so as to enable it to properly clean and maintain its cars.

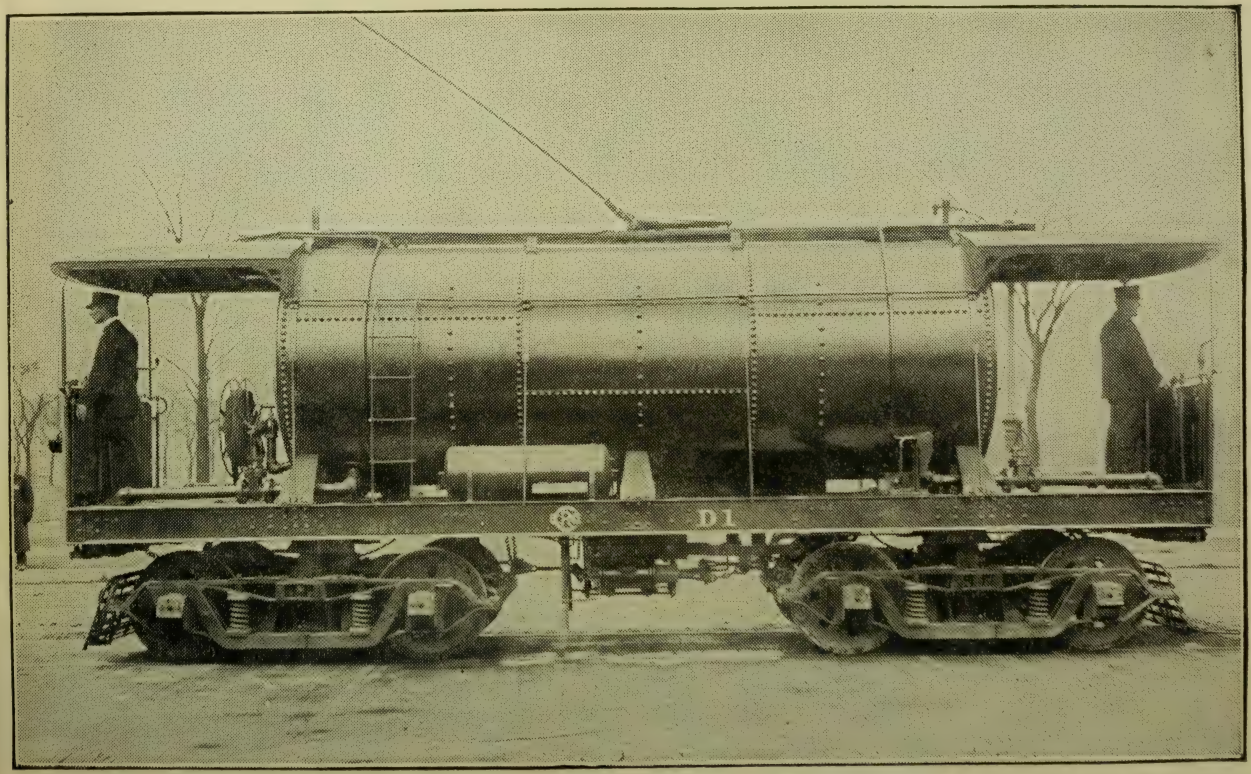
5—To increase as rapidly as possible the number of double-truck cars of the character and type as hereinafter described until there shall be in operation on its street-railway system at least eight hundred (800) such cars.

As against these requirements, the Chicago City Railway company was able to show on Nov. 1, 1908, an average completion of work done of 74 per cent. On that date the company had reconstructed 74.39 miles of a total of 95 miles of track required by ordinance to be rehabilitated within three years. That is to say, the company on Nov. 1, 1908, had completed more than 78 per cent of its track work and an average of 74 per cent of all work required under the "immediate rehabilitation" provisions of its ordinance in 53 per cent of the time allotted thereunder.

The company also has in operation nearly all the double-truck cars required under its ordinance.

A recapitulation of the rehabilitation work of the company as of Nov. 1, 1908, with comparative ordinance requirements, is shown in the following table:

	Percentage completed.
1st. To remove from the street all (35 miles) cable tracks, etc.: 30.38 miles have been removed	87
2d. To rebuild at least 60 miles electric (single) track: 44.01 miles have been reconstructed	73
3d. To construct and equip system of distribution and substations:	
a. Trolley wire, 200 miles required, 95.63 miles constructed	48



NEW SPRINKLING CAR OPERATED BY THE CHICAGO CITY RAILWAY COMPANY (Capacity 4,000 Gallons).

b. Conduit, 420 miles required, 395.90 miles completed..... 94
c. Underground feeders, 145 miles of cable required, 97.95 miles of cable constructed 68
d. Auxiliary returns, 79 miles of cable required, 54.18 miles of cable constructed. 69
e. Substations, 5 required, capacity 44,900 KW; 3 constructed, capacity 30,400 KW. 68

4th. To rebuild and re-equip its car houses, so as to enable it to properly clean and maintain its cars: 4 new car houses required, capacity 1,051; 2 new car houses constructed, capacity 675..... 64
In addition, two (2) new car houses are under construction, of which the first, with a capacity of 191 cars, is 76% completed, and the second, for 210 cars, is 50% completed.

5th. To increase to at least 800 modern D. T. cars; 785 double-truck cars now in service. 98
Average completion of work required in 3-year rehabilitation period now equals 74
This exclusive of large amount of uncompleted reconstruction work under way.
Rehabilitation period expires 3 years after date of ordinance acceptance, or April, 1910. Percentage of time expired to Nov. 1, 1908..... 53

CONSTRUCTION AND EQUIPMENT ACCOUNT.

Original valuation as per ordinance.....	$21,000,000.00
Additional property June, 1906, to February, 1907	1,816,853.19
Rehabilitation expenditures to Nov. 1, 1908, as per board of supervising engineers' certificates.....	11,599,427.47
TOTAL PURCHASE PRICE TO CITY.....	$34,416,280.66

DETAILS OF REHABILITATION.

1—All cable track has been removed and 87 per cent of the old cable right of way has been reconstructed with electric track. The Cottage Grove avenue division has been rehabilitated throughout with new roadbed, track, cars, car house and electrical equipment. This is the first street railway line in Chicago to be reconstructed according to the provisions of the new ordinance.

2—The company has reconstructed 44.01 miles of electric track, and, since the acceptance of its ordinance, has built ten or twelve miles of new track, bringing its total mileage to approximately 250. In connection with track reconstruction, approximately 255,343 square yards of street paving had been laid by the company at the end of the first eighteen months of operation under the ordinance of Feb. 11, 1907. This work was done at great disadvantage owing to a scarcity of granite blocks of the high quality required.

3—(a) TROLLEY WIRE—Of the 200 miles of trolley wire required, 95.63 miles have been completed. This work has followed as closely as was possible the reconstruction of tracks. New poles have been installed on all streets where new pavement has been laid by the city.

(b) CONDUIT—Of 420 miles of conduit required, 395.90 miles have been installed. This work has been pushed ahead of track reconstruction and street paving.

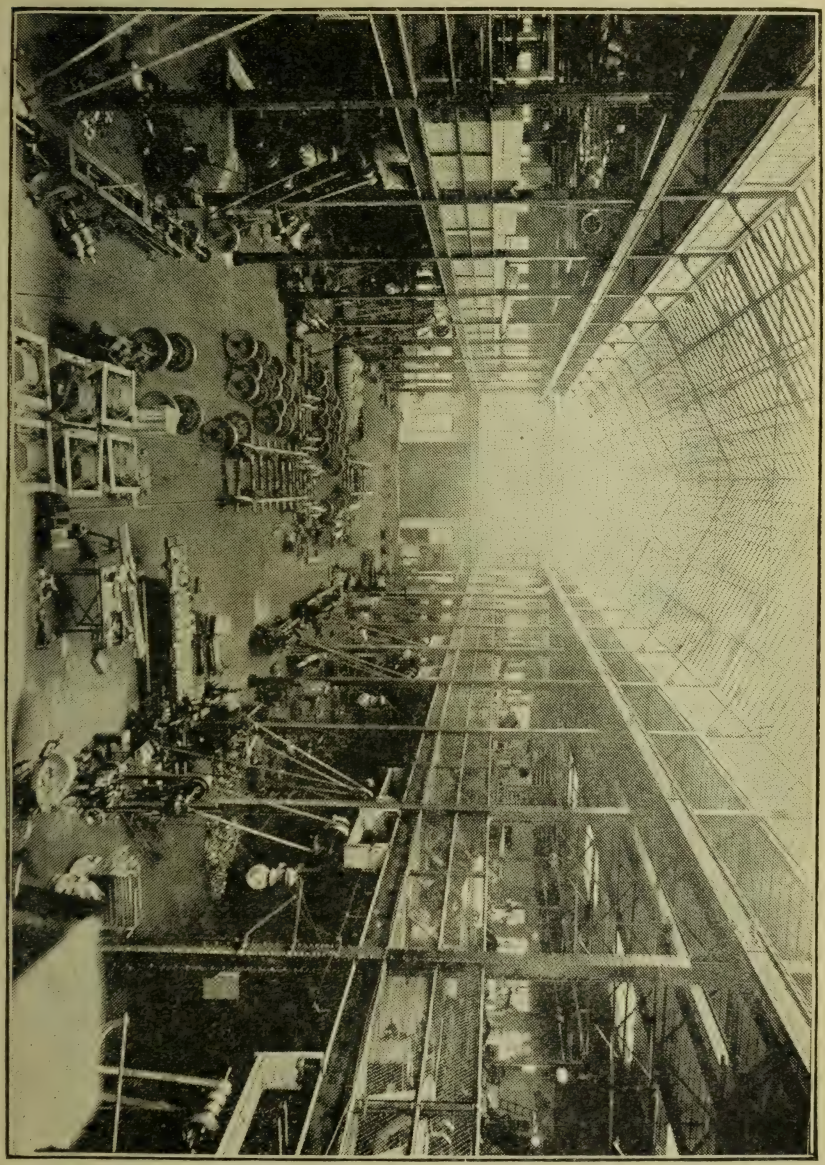
(c) UNDERGROUND FEEDERS—Of a total of 145 miles of cable required, 97.95 miles have been reconstructed, insulated lead-covered distribution feeders in underground conduits being substituted for overhead feeders in the district prescribed by ordinance.

(d) AUXILIARY RETURNS—Of 79 miles of cable required, 54.18 miles have been constructed. Negative auxiliary bare copper is used to conduct the return current back to the various power houses and substations. The principal purposes served by the negative auxiliary are: (1) The conservation of electrical energy and (2) the prevention of electrolysis (a) in the rails and their metallic connections and (b) in water, gas and other mains within the zone of conductivity of the electric current.

(e) SUBSTATIONS—Five substations are required with a total capacity of 44,900 K.W., this being the estimate necessary to supply electric current for the rehabilitated system. Four substations are in service, and the fifth, located at 48th and Honore streets, will be completed early in 1909. The four substations now in use have a total capacity of 30,400 K.W., distributed as follows:

Location.	Capacity.
20th and Dearborn streets.....	11,000 K.W.
42d street and Wabash avenue.....	8,000 K.W.
63d street and Wentworth avenue.....	9,000 K.W.
Plymouth court and Harrison street.....	2,400 K.W.
Total	30,400 K.W.

The company also is installing a storage battery at Plymouth court and Harrison street, with a capacity of 2,500 K.W., and another at 78th street and Vincennes Road, with a capacity of 800 K.W. These batteries will be used to reduce the "peak" load, or load during hours of maximum service, on the generating system and for emergency purposes. The battery installed at Plymouth court is ca-



CAR SHOPS OF THE CHICAGO CITY RAILWAY COMPANY AT 77TH STREET AND VINCENNES ROAD.

pable of carrying the entire load in the downtown district for a period of fifteen minutes. The company entered into a ten-year contract, dated June 1, 1908, with the Commonwealth Edison company to furnish all the current required for the operation of its street-railway system.

4—To properly clean and maintain its cars, the company will require four modern car houses with a total capacity of 1,051 cars. Two of these car houses have been completed, one at 77th street and Vincennes Road (capacity 450 cars) and one at 38th street and Cottage Grove avenue (capacity 225 cars). The car houses under construction are located at Archer avenue and South Rockwell street (capacity 210 cars) and at 69th street and Ashland avenue (capacity 191 cars). These car houses, when completed, will give the company a total capacity of 1,076 cars as against a requirement of 1,051 cars. Land owned by the company will permit of the enlargement of its car-house equipment so as to increase their combined capacity to 1,276 cars. In addition to the foregoing, the company has a car house at 69th street and Emerald avenue (capacity 200 single-truck cars) which will be used for the storage of single-truck open car bodies in the winter and single-truck closed car bodies in the summer, so long as the use of single-truck equipment is continued.

5—The company has practically complied with its "immediate rehabilitation" requirements as to cars. It has 785 double-truck cars out of a total of 800 specified in its ordinance. This equipment includes 300 pay-as-you-enter cars purchased in 1907. It is the purpose of the company to remodel all its double-truck cars to conform to this type of construction.

Cars are being reconstructed at the company's shops, 77th street and Vincennes road, as rapidly as their withdrawal from service will permit.

MISCELLANEOUS EQUIPMENT.

CAR SHOPS—The Chicago City Railway company has one of the best equipped car shops in the world. Since the acceptance of its new ordinance, the company has installed at its shops a high pressure water pipe system for fire protection, a storage house for coal and coke, a rock-crusher plant, dry kiln, sand dryer plant and pipe house. It also has installed traveling cranes in its new car houses. Under its plan of rehabilitation, a car house is provided for each division of the service and each car house is equipped with a repair bay where damaged cars may be given prompt attention.

SPRINKLING CARS—The company has built, and now has in service, twelve M.C.B. double-truck sprinkling cars of its own design. This car is considered by experts to be the most efficient car of its kind extant. It consists of a steel tank, having a capacity of 4,000 gallons, mounted on a steel frame and equipped with four 40-horse-power motors; weight approximately 32 tons.

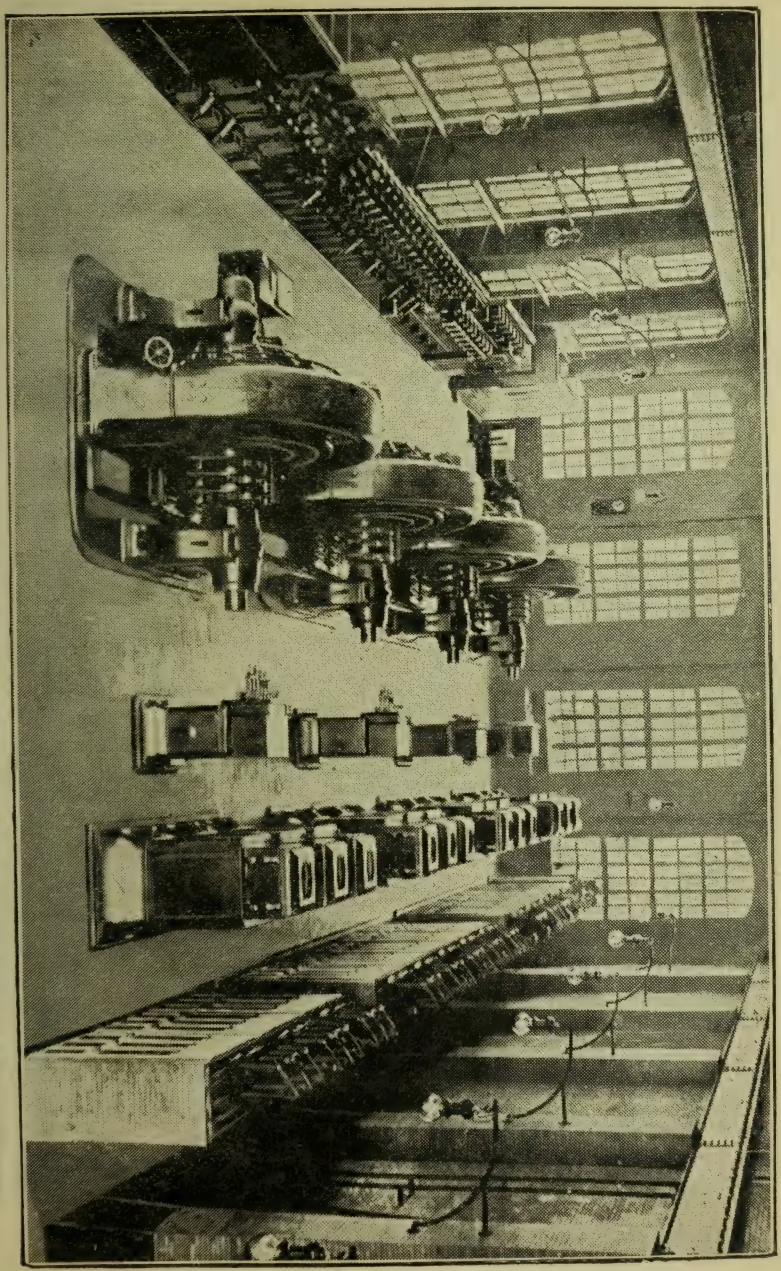
ELECTRIC LOCOMOTIVES—Two 40-ton electric locomotives, built at its shops, are used by the Chicago City Railway company for switching purposes at the car shops and in the material yards at 38th and Halsted streets. These locomotives are designed to haul trains of from 400 to 500 tons at a rate of speed not exceeding 7 miles an hour.

SHOP TOOLS AND MACHINERY—New and important tools and machines have been installed in the various shops of the company, all of which will materially assist in keeping up equipment and in producing economical results in operation. Among these are: Direct motor-driven wheel lathe for turning down car wheels, a direct motor-driven sanding machine, one large pipe-cutting and threading machine, and a new printing shop, in which has been installed a direct motor-driven transfer press. Drill presses, lathe and other small tools have been installed in the various division car houses for use in connection with minor repair work.

IMPROVEMENTS IN OPERATION.

CAR DISPATCHING—The Chicago City Railway company has developed a complete system of dispatching which is in operation on its lines. This system is designed to secure greater flexibility in the movement of cars so as to reduce delays and interruptions to traffic to a minimum and to govern the movement of cars as nearly as possible in accordance with the actual demands of traffic from day to day. By means of telephonic messages communicated to operatives at signal boxes installed along the company's right of way, division inspectors are brought into close touch with terminals and specified points along the various lines, and are enabled at all times to direct supervisors, starters and trainmen as to the handling of cars.

The general plan also provides for charts upon which are graphically shown



SUB-STATION OF THE CHICAGO CITY RAILWAY COMPANY, 42D STREET AND WABASH AVENUE.

the number of cars in service, their seating capacity and maximum loads, and the load for every hour of the day. The dispatching system not only will enable the supervisors to notify the dispatcher and receive instructions from him in case of trouble or delay, but also will enable the dispatcher to call by signal one or all of the supervisors to the signal telephone located upon the street, thus bringing the whole movement of the cars under the government of a master mind. The plan makes possible the calling out of extra cars on short notice at times of heavy or unexpected travel and the respacing of cars upon any line to permit of their proper insertion.

PAY-AS-YOU-ENTER CARS—The Chicago City Railway company was the first corporation in the United States to adopt the pay-as-you-enter car, a type of street railway coach which is considered by experts to be best adapted to congested traffic and the best equipped to prevent accidents. The pay-as-you-enter cars were installed on Wabash and Cottage Grove avenues on Nov. 24, 1907. Subsequently the company placed the same equipment upon Indiana avenue, State street, 63d street and the Wallace-Center line. As operated by the company, the pay-as-you-enter car met with the almost spontaneous approval of its patrons and within a year this type of car construction was adopted in many of the larger cities of the country.

Under the old system, the conductor was permitted to collect fares at his convenience. After taking on and letting off passengers, he frequently gave the go-ahead signal while standing in the middle of a crowded car. He was often unable to command a view of either platform. Whether it was safe to start the car was a question upon which he merely ventured a guess. There is no guesswork under the pay-as-you-enter operation. Passengers are permitted to enter the car at the rear platform only. The conductor takes his post inside the railing which divides the rear platform into "entrance" and "exit" passageways. As they enter, passengers tender their fares to the conductor, who commands full view of the only entrance to his car. The motorman does not open the door of the forward vestibule for the exit of passengers until his car is stopped and the car is not put in motion until the forward door is closed and until the motorman receives the go-ahead signal from the conductor. The forward platform is used for exit purposes only.

This system has resulted in a material decrease in the number of fatal and nonfatal accidents. The remedy offered is scientific and radical, and is bound to give satisfactory results. Moreover, the pay-as-you-enter car has reduced overcrowding, making possible wider and more comfortable seats, and saving passengers who have secured seats the annoyance of frequent jostling and confusion formerly due to the passing of the conductor through the car.

ACCIDENTS—There is little doubt that the pay-as-you-enter car, under adequate operation, will prove to be the greatest factor in the prevention of personal injuries due to street railway operation ever introduced into the local transportation system, its value in this respect consisting in immediate control given trainmen over traffic and in the fact that the car itself is "hitch-on" proof.

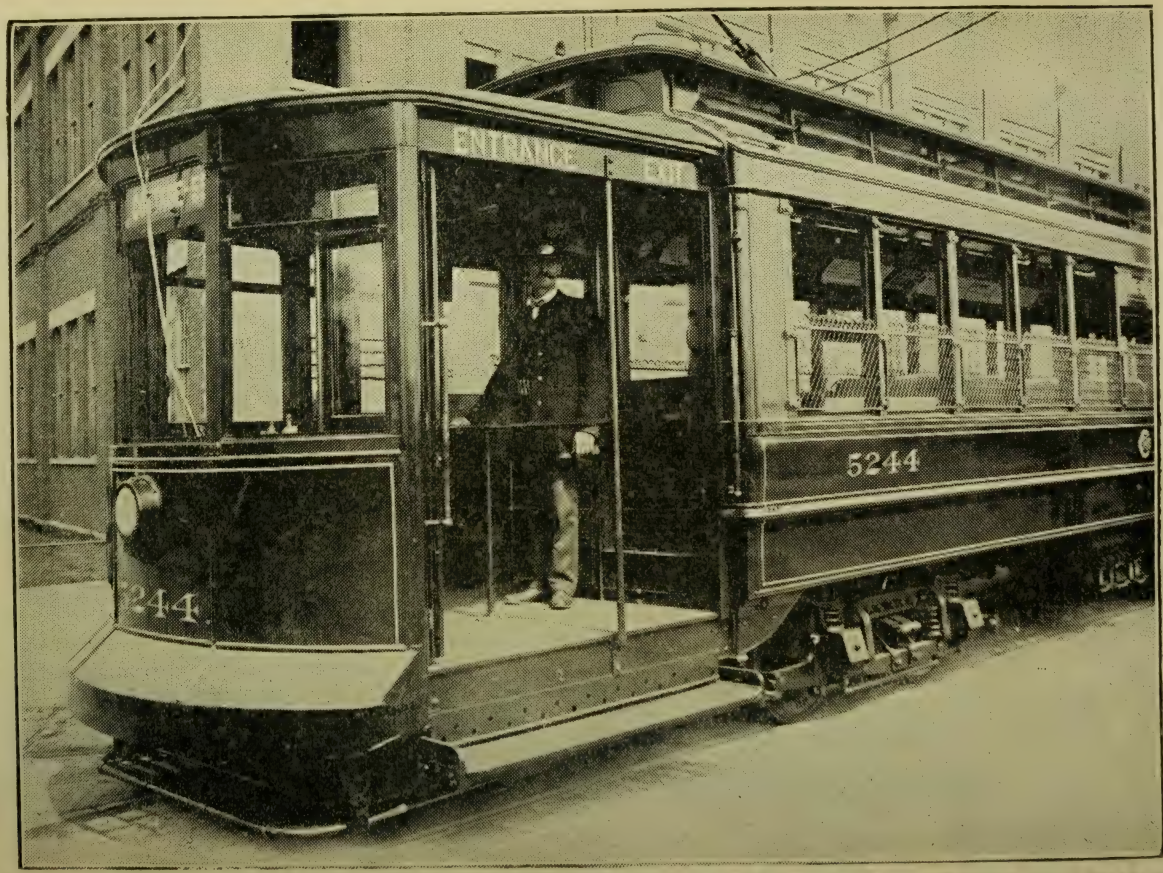
Statistics for the first six months of operation in the fiscal year ending Jan. 31, 1909, show one fatality on the lines of the Chicago City Railway company to every 4,172,727 passengers carried as against one to every 2,596,919 passengers carried in the same period in 1907.

The 37th annual report of the Illinois railroad and warehouse commission for the year ending July 30, 1907, shows that upon the lines of electric, elevated and surface companies operating in Illinois, there was one fatality to every 2,602,399 passengers carried and that upon 147 steam railways there was one fatality to every 600,407 passengers carried.

Accidents (other than fatal) on the lines of the Chicago City Railway company show a decrease of 5.4 per cent of passengers carried in the first six months of the present (1908) fiscal year as compared with the corresponding period in 1907, the pay-as-you-enter cars showing a decrease of 16.2, with almost the entire elimination of that class of accidents sustained in boarding or leaving cars at the front platform.

FIRE INSURANCE—The premium paid by the company on fire insurance is, by the provisions of its ordinance, charged as an operating expense. The insurance now carried protects the company against 100 per cent loss on $9,775,000 worth of property at a premium of 60 cents per $100, this low rate being the direct result of fire-proof construction of buildings and improved inspection of the company's property. The significance of this low rate may be best shown by the following comparison with the premium rate for insurance upon the company's property for three years:

Year.	Insurable property.	Insurance carried.	Rate.	Premium.
July, 1905..	$5,300,000.00	$2,300,000.00	2.22	$51,060.00
Jan., 1906..	6,441,869.00	6,441,869.00	1.00	64,418.00
Jan., 1907..	7,442,500.00	7,442,500.00	.82	60,864.50
Oct., 1907..	9,660,000.00	9,660,000.00	.68	65,688.00
June, 1908..	9,775,000.00	9,775,000.00	.60	58,650.00



PAY-AS-YOU-ENTER CAR OPERATED BY THE CHICAGO CITY RAILWAY. Cut Shows Divided Rear Platform.

CHICAGO GRAIN STATISTICS.

The following tables show the extreme prices in each year for forty years for cash wheat, corn and oats, indicating the month in which such prices were obtained.

YEAR.	WHEAT.		
	Lowest in	Range.	Highest in
1869	Dec	$.76½@2.47	Aug.
1870	Apr	.73¾@1.31½	July.
1871	Aug	.99½@1.32	Feb., Apr., Sept.
1872	Nov	1.01 @1.61	Aug.
1873	Sept	.89 @1.46	July.
1874	Oct	.81½@1.28	Apr.
1875	Feb	.83¼@1.30½	Aug.
1876	July	.83 @1.26¾	Dec.
1877	Aug	1.01½@1.76½	May.
1878	Oct	.77 @1.14	Apr.
1879	Jan	.81⅝@1.33½	Dec.
1880	Aug	.86½@1.32	Jan.
1881	Jan	.95¾@1.43¼	Oct.
1882	Dec	.91½@1.40	Apr. and May..
1883	Oct	.90 @1.13½	June.
1884	Dec	.69 @ 96	Feb.
1885	Mar	.73⅜@ .91¾	Apr.
1886	Oct	.69¾@ .84¾	Jan.
1887	Aug	.66⅝@ .94¾	June.
1888	Apr	.71⅛@2.00	Sept.

YEAR.	WHEAT.		
	Lowest in	Range.	Highest in
1889	June	$0.75½@1.08¾	Feb.
1890	Feb	.74¼@1.08¾	Aug.
1891	July	.84¾@1.16	Apr.
1892	Oct	.69¼@ .91¾	Feb.
1893	July	.54½@ .85	Apr.
1894	July	.50⅜@ .63¾	Apr.
1895	Jan	.48⅞@ .81½	May.
1896	Aug	.53 @ .94⅜	Nov.
1897	Apr	.66½@1.06	Dec.
1898	Oct	.62 @1.85	May.
1899	Dec	.64 @ .79½	May.
1900	Jan	.61½@ .87½	June.
1901	July	.63⅛@ .77¼	June.
1902	Oct	.67½@ .95	Sept.
1903	Jan	70¾@ .93	Sept.
1904	Jan	.81¼@1.22	Sept., Oct., Dec.
1905	Aug	.77⅝@1.24	Feb.
1906	Aug	.69⅜@ .94¾	May,
1907	Jan	.71 @1.22	Oct.
1908*	July	.84½@1.24	Aug.

YEAR.	CORN.		
	Lowest in	Range.	Highest in
1869	Jan	$0.44 @ .97½	Aug.
1870	Dec	.45 @ .94½	May.
1871	Dec	39½@ .56½	Mar. and May..
1872	Oct	.29½@ .48⅝	May.
1873	June	.27 @ .54¼	Dec
1874	Jan	.49 @ .86	Sept.
1875	Dec	.45½@ .76⅝	May and July..
1876	Feb	.38⅜@ .49	May.
1877	Mar	.37⅝@ .58	Apr.
1878	Dec	.29⅞@ .43⅝	Mar.
1879	Jan	.29⅝@ .49	Oct.
1880	Apr	.31½@ .43¾	Nov.
1881	Feb	.35¼@ .76⅜	Oct.
1882	Dec	.79¼@ .81½	July.
1883	Oct	.46 @ .70	Jan.
1884	Dec	.34½@ .87	Sept.
1885	Jan	.34¼@ 49	Apr. and May..
1886	Oct	.33⅜@ .45	July.
1887	Feb	.33 @ .51⅛	Dec
1888	Dec	.33½@ .60	May.
1889	Dec	.29¼@ .60	Nov.
1890	Feb	.27¼@ .54¼	Nov.
1891	Dec	.39⅝@ .80	Nov.
1892	Jan	.37½@1.00	May.
1893	Dec	.34½@ .44⅞	May.
1894	Feb	.33¾@ .59½	Aug.
1895	Dec	.24⅞@ .54¾	May.
1896	Sept	.19½@ .30⅝	Apr.
1897	Jan. and Feb	.21¾@ .32⅝	Aug.
1898	Jan	.26 @ .38	Dec.
1899	Dec	.30 @ .38¼	Jan.
1900	Jan	.30½@ .49½	Nov.
1901	Jan	.36 @ .62⅜	Nov.
1902	Oct	.55 @ .88	July.
1903	Mar	.41⅜@ .53	July and Aug..
1904	Jan	.42¾@ .58⅛	Nov.
1905	Jan	.42 @ .64½	May.
1906	Feb. and March	.39 @ .54¾	June.
1907	Jan	.39¾@ .66½	Oct.
1908*	Feb	.56½@ .82	May and Sept.

OATS.		
Lowest in	Range.	Highest in
Oct	$0.35½@ .71	July.
Sept	.32½@ .53½	May.
Aug	.27 @ .51½	Mar. and Apr.
Oct. and Nov	.20¼@ .43¼	June.
Apr	.23¾@ .40⅝	Dec.
Aug	.37¼@ .71	July.
Dec	.29½@ .64½	May.
July	.27 @ .35	Sept.
Aug	.22 @ .45¾	May.
Oct	.18 @ .72½	July.
Jan	.19½@ .36¾	Dec.
Aug	.22½@ .35	Jan and May
Feb	.29½@ .47¾	Oct.
Sept	.30½@ .62	July.
Sept	.25 @ .43½	Mar.
Dec	.23 @ .34¾	Apr.
Sept	.24¼@ .36½	Apr.
Oct	.22⅞@ .35	Jan.
Mar. and April	.23½@ .31½	Dec.
Sept	.25½@ .38	May.
Oct	.17¾@ .26⅛	Feb.
Feb	.19¾@ .45	Nov.
Oct	.26 @ .56½	Apr.
Jan	.28 @ .34⅝	Aug.
July	.21⅝@ .32¾	May.
Jan	.26 @ .50	June.
Dec	.16⅝@ .31½	June.
Sept	.14¾@ .20¼	Feb. and Mar.
Feb	.15⅝@ .23⅞	Dec.
Aug. and Sept	.20¼@ .32	May.
Aug	.19¼@ .28¼	Feb.
Aug	.21 @ .26¼	June.
Jan	.23¼@ .42½	Nov.
Aug	.25 @ .56	July.
Mar	.31¼@ .45	July.
Oct	.28¼@ .46	Feb.
Sept	.25 @ .34¾	July.
Mar	.28⅞@ .42¾	June.
Jan	.33½@ .56½	Sept.
Aug	.46 @ .60½	July.

*Jan. 1 to Nov. 1.

LAW AND ORDER LEAGUES AND PROTECTIVE ASSOCIATIONS.

Anticrime League—277 Dearborn street; secretary, E. O. Reed.

Anti Saloon League of Illinois—1200, 188 Madison street; secretary, G. K. Stark.

Chicago Law and Order League—President, Arthur B. Farwell; secretary, Rev. Herbert B. Gwyn, 1005, 153 LaSalle street.

Citizens' Association—33, 92 LaSalle street; president, Julius Stern; secretary, S. M. Singleton.

Citizens' League of Chicago for the Suppression of the Sale of Liquor to Minors—801, 59 Clark street; secretary, Harry W. Chester.

Englewood Law and Order League—326 West 63d street; secretary, W. F. Mulvihill.

Garfield Park Protective Association—Rev. E. J. Randall; secretary, Thomas J. Owen, 2346 Gladys avenue.

Hyde Park Protective Association—Secretary, Arthur B. Farwell, 1005, 153 LaSalle street.

North Side Law and Order League—1100 North Halsted street; secretary, Rev. Herbert B. Gwyn.

Society for Prevention of Crime—4717 St. Lawrence avenue; secretary, A. H. Ford.

PRICES OF MESS PORK AND LARD FOR FORTY YEARS.

The following table shows the lowest and highest cash prices for mess pork and prime steamed lard in the Chicago market for the past forty years and the months in which extreme prices were reached.

YEAR.	MESS PORK			LARD.		
	Lowest in	Range.	Highest in	Lowest in	Range.	Highest in
1869	Jan	$21.00 @34.00	June and Aug	Oct. and Nov	$16.25 @20.75	Feb.
1870	Dec	18.00 @30.50	July	Dec	11.00 @17.25	Jan.
1871	Aug	12.00 @23.00	Jan	Nov. and Dec	8.37½@13.00	Feb.
1872	Mar	11.05 @16.00	July	Dec	7.00 @11.00	July.
1873	Nov	11.00 @18.00	Apr. and May	Nov	6.50 @ 9.37½	Apr.
1874	Jan., Feb., Mar	13.75 @24.75	Aug	Jan	8.20 @15.50	Oct.
1875	Jan	17.70 @23.50	Oct	Nov	11.80 @15.75	Apr. and May
1876	Oct	15.20 @22.75	Apr	Sept	9.55 @13.85	Mar and Apr.
1877	Dec	11.40 @17.95	Jan	Dec	7.55 @11.55	Jan.
1878	Dec	6.02½@11.35	Jan	Dec	5.32½@ 7.80	Aug.
1879	Jan	7.27½@13.75	Dec	Aug	5.30 @ 7.75	Dec.
1880	Apr	9.37½@19.00	Oct	June	6.35 @ 7.85	Nov.
1881	Jan	12.40 @20.00	Sept	Feb	9.20 @13.00	July.
1882	Mar	16.00 @24.75	Oct	Mar	10.05 @13.10	Oct.
1883	Sept. and Oct	10.20 @20.15	May	Oct	7.15 @12.10	May.
1884	Dec	10.55 @19.50	May, June, July	Dec	6.45 @10.00	Feb.
1885	Oct. and Nov	8.00 @13.25	Feb	Oct	5.82½@ 7.10	Feb. and Apr.
1886	May	8.20 @12.20	Dec	May	5.82½@ 7.50	Sept.
1887	Jan	11.60 @24.00	May	June and Oct	6.20 @ 7.92½	Dec.
1888	Dec	12.90 @16.00	Oct	Jan	7.25 @11.20	Oct.
1889	Dec	8.35 @13.37½	Jan	Dec	5.75 @ 7.55	Jan.
1890	Dec	7.50 @13.62½	Apr	Dec	5.50 @ 6.52½	Apr.
1891	Dec	7.45 @13.00	May	Feb	5.47½@ 7.05	Sept.
1892	Apr	9.25 @15.05	Dec	Jan	6.05 @10.60	Dec.
1893	Aug	10.25 @21.80	May	Aug	6.00 @13.20	Mar.
1894	Mar	10.67½@14.57½	Sept	Mar	6.45 @ 9.05	Sept.
1895	Dec	7.50 @12.87½	May	Dec	5.15 @ 7.17½	Mar.
1896	Aug	5.50 @10.85	Jan	July	3.05 @ 5.85	Jan.
1897	Dec	7.15 @ 9.00	Sept	June	3.42½@ 4.90	Sept.
1898	Oct	7.65 @12.30	May	Jan. and Oct	4.62½@ 6.82½	May.
1899	May and Oct	7.85 @10.45	Jan	May	4.90 @ 5.77½	Jan.
1900	Nov	10.37½@16.00	Oct	Feb	5.65 @ 7.40	Oct.
1901	Jan	12 60 @16.80	Mar	Jan	6.90 @10.25	Sept.
1902	Feb. and Mar	15.00 @18.70	July	Feb	9.07½@11.60	Sept.
1903	Oct	10.95 @18.37½	Mar	Oct	6.20 @11.00	Sept.
1904	Sept	10.60 @16.50	Feb	May	6.15 @ 7.92½	Feb.
1905	Apr	11.70 @16.50	Oct	Jan	6.55 @ 8.10	Aug.
1906	Jan	13.45 @20.00	July	Jan	7.32½@ 9.85	Nov.
1907	Sept. and Oct	13.75 @17.75	Feb	Oct	8.42½@ 9.97½	Feb.
1908*	Feb	10.75 @16.60	July	Feb	6.97½@10.45	Oct.

*Jan. 1 to Nov. 1.

CITY CLERKS SINCE 1837.

I. N. Arnold..... 1837
George Davis.....1837-1838
William H. Brackett..... 1839
Thomas Hoyne.....1840-1841
James M. Lowe..... 1843
E. A. Rucker.....1844-1845
William S. Brown..... 1845
Henry B. Clarke.....1846-1847
Sidney Abell.....1848-1850
H. W. Zimmerman..1851-56, 1863-64
H. Kreisman.....1857-1859
Abraham Kohn..... 1860
A. J. Marble.....1861-1862
Albert H. Bodman.....1865-1869
Charles T. Hotchkiss.....1869-1873
Joseph K. C. Forrest.....1873-1875
Caspar Butz.....1876-1878
P. J. Howard.....1879-1883
J. G. Neumeister.....1883-1885
C. Herman Plautz.....1885-1887
D. W. Nickerson.....1887-1889
Franz Amberg.....1889-1891
James R. B. Van Cleave 1891-1893, 1895-1897
Charles D. Gastfield.....1893-1895
William Loeffler.....1897-1903
Fred C. Bender.....1903-1905
A. C. Anson.....1905-1907
John R. McCabe.....1907-

RAILROAD TRACK ELEVATION.

[From report of Walter J. Raymer, commissioner of track elevation.]

Ordinances have been passed by the city council and accepted by the railroad companies for the elevation of their roadbeds and tracks from May 23, 1892, to Dec. 31, 1907, covering the following amount of work:

Total number of miles of main tracks to be elevated, 178.57.

Total number of miles of all tracks to be elevated, 872.91.

Total number of subways to be constructed, 678.

Total estimated cost of the entire work, $60,190,423.

The amount of elevation done from May 23, 1892, to Dec. 31, 1907, was as follows:

Total number of miles of main tracks elevated, 122.83.

Total number of miles of all tracks elevated, 681.29.

Total number of subways constructed, 553.

Total estimated cost of work done, $46,520,250.

SOCIETIES OF PIONEERS.

Chicago Pioneers' Sons and Daughters—President, Frank W. Smith; recording secretary, George H. Fergus; corresponding secretary, John S. Zimmerman, 157 Michigan avenue.

Old Time Printers' Association—President, M. H. Madden; secretary, William Mill.

Pioneers of Chicago—President, Fernando Jones; secretary, George H. Fergus, 22 Lake street.

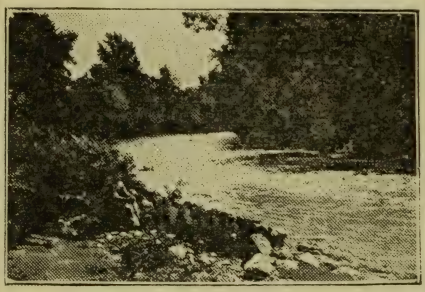
Western Association of California Pioneers—President, H. A. Eastman; secretary, George W. Hotchkiss, 1509, 315 Dearborn street.

THE TRAIL OF THE TROLLEY

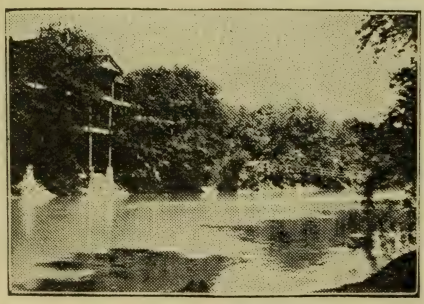
MONDAY TO LYONS

For a bargain ride, one in which the tourist gets the most for his money, the trip to Lyons cannot be surpassed. It is one of the longest trolley rides from the heart of the city for the price and it would be hardly stretching a point to say it is the most attractive, bar none, of all the trolley street car rides about Chicago and the suburbs.

Starting from downtown, the Ogden avenue car, by means of which the first lap of the journey is accomplished, soon emerges upon



View on Des Plaines river between Lyons and Riverside.



A pretty spot near Lyons on Des Plaines river.

BITS OF SCENERY ON TRIP TO LYONS.

what loyal west siders are still pleased to call Haymarket square, although the city has posted the commonplace title of West Randolph street. The tourist who has not traversed this thoroughfare of late looks in vain for the famous monument which marked the scene of the anarchist riots, and is surprised to find the landmark has been removed to Union park.

At 12th street Ogden avenue broadens and takes on a more or less boulevard appearance, and at Western avenue, or just above it, it enters Douglas park, cutting the latter in two. As the car speeds on there is a good view of the park, with its glittering lake, broad lawns and old trees to the north, while in the more recently improved section to the southeast fountains spout, and over to the southwest corner appears the children's playground, forming a pleasing diversion to the inmates of the Jewish old people's home, across the street. Douglas is one of the most beautiful of the parks which make Chicago's vast system one of the most renowned in all the world.

At 40th avenue the change to the Lyons car is accomplished. The scene changes from here on and, after a brief ride, the tall chimneys and immense buildings of the Western Electric company come upon the sight. The sight-seer discovers that this gigantic plant is located at Hawthorne, for near the plant is a little red depot bearing that name.

The Lyons branch of the street-car line follows the line of the Chicago, Burlington & Quincy in a desultory way, at no time being far from it and much of the time within a stone's throw and even going under it. A little beyond Hawthorne the "real" country begins. There are vast hay fields dotted all over with mammoth stacks, some erected in beehive fashion, while others are of the longer variety. In the midst of this great field, absolutely isolated but not far removed from the village of Clyde, stands the township high school, to which students of a number of the Cicero towns and settlements are tributary. It is a large building and its size is augmented by its isolation, with nothing but waving meadows in the early summer all about it and later the great haystacks for neighbors.

LaVergne is passed and then Berwyn and the car line just skirts Riverside. One or two of the winding driveways here are observable, but for the most part Riverside, as viewed from the Lyons car window, looks like a tangled wilderness.

Then there is the beautiful Des Plaines river, which winds in and out and is to be seen at several of its curves before the end of the route is reached and the conductor switches the backs of the car seats preparatory to the journey home.

POINTERS FOR THE TOURIST—Time: Two hours and forty minutes the round trip. Distance: Thirteen miles each way. Fare: Five cents each way. Directions: Ogden avenue car at State and Randolph streets to the end of line, transfer to Lyons car.

THE TRAIL OF THE TROLLEY

TUESDAY TO MAYWOOD

The trip over Madison street to 40th avenue is the least interesting part of this journey, the way lying through a more or less congested district of the west side for a considerable distance, with stores on each side until Kedzie avenue is reached. But after the change to the Maywood car is made the scene lies through more interesting localities, several pretty suburbs being encountered as the car proceeds and some charming scenery invaded.

The outlook along the right of way of the Madison street line is not wholly without interest, however. There is the usual attraction that belongs to life as it is depicted along any business street which is a main artery for traffic, as is Madison street, and there are glimpses of attractive residence streets, notably Ashland boulevard, and still more to the point, there is Garfield park—Central park, as some old residents still persist in calling it in spite of the change long since made.

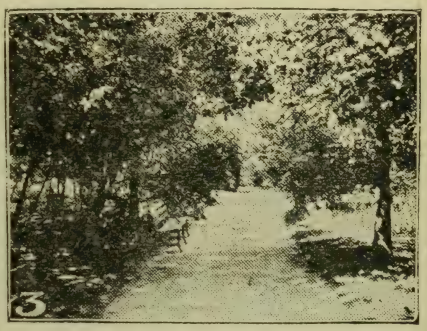
Not long after the Maywood car is boarded the delightful suburb of Austin comes into view, and Oak Park takes its place in due course, with its scores of artistic homes, well-kept lawns and tidy streets. Forest Park is adjacent to Oak Park, and from here it is not a far cry to Altenheim, where aged Germans dwell together as one great family.

The building is not in plain view, though glimpses of it may be caught as the car whirls along, set away back from the street, with a shaded avenue leading directly down to its entrance and broad lawns with wooded spots here and there. Then there is Concordia avenue and from here on the land is wooded down to the Des Plaines river, flowing between its high banks all fringed with twisted trees and a wild growth of willows. This region is a great place for picnics and more than one grove in the vicinity is inclosed for this very purpose, while there is open country in plenty where a cold luncheon, spread temptingly forth under broad branches, might be enjoyed.

The Des Plaines valley, indeed, is noted more or less for its beautiful scenery and the coolness of its sylvan retreats.

When Maywood is reached the car turns into 5th avenue, past pretty homes, many of them set in large grounds, on by the village hall which stands at the edge of a public park. Near at hand is the Maywood Union hospital and in another direction close by stand the fire station and waterworks. Maywood also boasts a few factories of some importance, which might interest the visitor of practical bent.

POINTERS FOR THE TOURIST—Time: One hour and fifteen minutes. Distance: Twelve miles each way. Fare: Ten cents the round trip. What to see: Pretty residence districts, popular suburbs, the Des Plaines river. Directions: Madison street car at State and Madison streets to end of line at 40th avenue, then take car on Chicago Consolidated Traction company line for Maywood.



3. City park, Maywood.

1. Street in Maywood. 2. Des Plaines river.

VIGNETTES OF A WESTERN TROLLEY RIDE

THE TRAIL OF THE TROLLEY

WEDNESDAY TO DUNNING

Two routes may be pursued in the trip to Dunning and return. One is via the Milwaukee avenue and Irving Park boulevard lines, while the other begins on the North Clark street line, a limits car being chosen for the start, with a change to the Irving Park car at the barns. The Milwaukee avenue route is the most direct, and supposing the objective point of the trip to be the Cook county infirmary and hospital for the insane, it is the better one. One may roam the grounds of the Cook county institutions at Dunning indefinitely without exhausting all the points of interest, as the grounds cover an immense area—over a quarter of a section—and more than 100 acres of this are in the form of one of the finest gardens that was ever planted, while the balance is devoted to building sites and parks.

The trip along Milwaukee avenue is much the same as that in any of the business streets outside the heart of the city. As the car nears the end of the line, however, there are many open stretches, and along Irving Park the way leads to more open land, some of which is planted to "truck," while other is uncultivated and bears huge signs announcing it for sale.

The buildings of the county institutions are to be seen long before the grounds are reached, as they are large structures, several stories high. The grounds are pleasant throughout and the original building, which is now devoted entirely to the insane, faces a park filled with stately trees of venerable age. Directly in front of the entrance a fountain plays.

The patients whom it is deemed safe to allow their liberty are privileged to sit and lie about on the grass, when not otherwise engaged (for they have their duties to perform), while those who are not to be trusted have the freedom of porches so inclosed and protected as to render them absolutely safe.

Including patients in the asylum and inmates of the infirmary, together with the employes, the family at Dunning numbers over 4,000 all told. Between 300 and 400 of these are attendants, office employes, etc.

Tuesday is visitors' day and on these occasions the public is taken through the buildings in squads, under the direction of a guide. However, friends of the demented and other inmates of the place are permitted to visit the institution on any day they choose and the public generally is allowed to roam the grounds at will, though they are not accommodated with the services of a guide excepting on the regular "visitors' day."

LAGOON AT DUNNING

It is an interesting sight to visit the kitchen when the preparation of a meal is under way, and when the baking of bread is in progress. To one who has never seen it, it is quite impossible to imagine the quantities in which the food is prepared and the great size of the utensils required in cooking it. On Saturdays several thousand loaves of bread are baked, for Saturday's baking includes the bread that is used on Sunday as well as on Saturday.

POINTERS FOR THE TOURIST—Time: One hour and fifteen minutes each way. Distance: Thirteen miles each way. Fare: Ten cents the round trip. How to get there: Milwaukee avenue car from downtown, transfer to Irving Park boulevard car and go to the end of line; or Clark street limits car from downtown and transfer to Dunning.

THE TRAIL OF THE TROLLEY

THURSDAY TO EVANSTON

The journey from downtown to Evanston and North Evanston is one of real delight. North Clark street for the most of its length is a prepossessing thoroughfare, and after the business portion becomes less congested and the boarding-house district is passed, the outlook is most attractive. In the first place on many of the abutting streets are located the homes of people in more than comfortable circumstances, and in many instances the houses to be seen from the car windows possess artistic lines. Then, too, if there is a chance in Chicago to be cool it is on this journey, with the lake at no point any considerable distance away and for much of the trip only a couple of blocks or so to the eastward.

Features of the North Side.

Soon after leaving the river comes Washington square into view, backed up by the buildings of Northwestern university, one of the most famed institutions in the west. The car moves swiftly along broad avenues, with every now and then a Greek letter fraternity house, with its ancient characters in view, to remind the stranger within its gates that he is in a college town. Further on, as North Evanston is approached, appears a sign, directing the traveler's attention to the fact that the football field is a half-mile farther north, and in due time the field itself comes into view, with its double grand stand facing the gridiron from two directions and all kept in the pink of condition.

What Makes It "Classic."

Besides the well-kept lawns, the clean streets and sidewalks and the air of culture in Evanston, the character of the houses as the "classic city" is approached changes materially from the majority of those noted in other

VIEW ON DAVIS STREET.

classic contour of the Newberry library building. Lincoln park follows soon with the Academy of Sciences facing Center street. For some distance the park frontage is traversed, and after this is left behind there are cool lawns and attractive homes in plenty. Evanston avenue leads past stately apartment blocks almost at its inception, some of these taking rank with the finest structures of their kind that this city affords.

A most beautiful spot is Buena Park. It has every advantage of physical attraction for the location of homes. The trees are stately and luxuriant of foliage, the lawns and gardens are well kept. But the car speeds on through Buena Park, through Sheridan Park, through lovely Edgewater, then Rogers Park, past Calvary cemetery and on into Evanston.

There is a real air of culture in this old college town. To the east are to be seen the sections. Many of the new houses all through this section are built of plaster, with half-timber effects. Houses of such design are of course to be found in other locations than along the entire length of the north shore. But in other rides about the city one notices them less often. Here they are almost the rule in the case of houses put up within the last few years. Many of the porches are screened, which adds to the appearance of comfort in these homes.

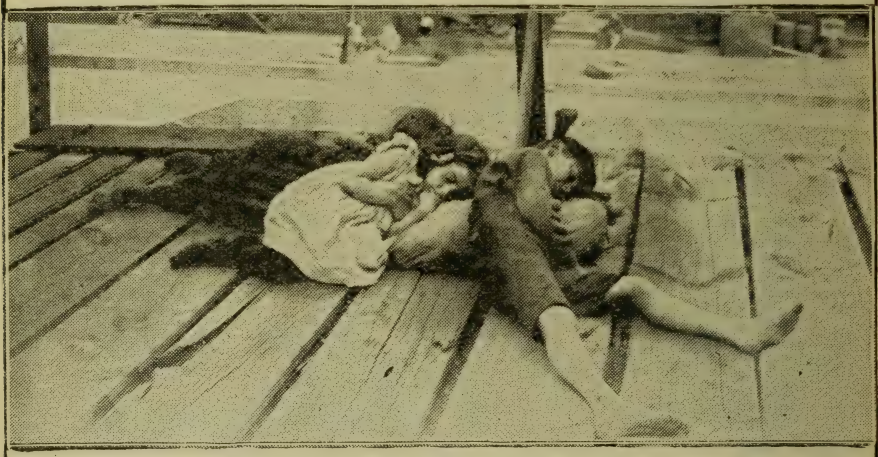
POINTERS FOR THE TOURIST—Time: One hour and thirty minutes to North Evanston. Distance: Fifteen miles to North Evanston from downtown. Fare: Ten cents each way. How to get there: North Clark street and Evanston avenue cars to Devon avenue and transfer to Evanston car, or North Clark limits car and transfer to Evanston car at end of line. These cars run over the same lines downtown.

THE TRAIL OF THE TROLLEY

FRIDAY TO FOREST PARK

From Chicago to Forest Park, via 12th street, is one of the many interesting and delightful trolley trips with which this city abounds. The car is boarded at Dearborn and Adams streets and traverses most of the journey, until 12th street is reached, over 5th avenue. After the noisy loop district is left behind, the car speeds past an interminable succession of freight houses adjacent to Grand Central station, whose grim facade is conspicuous early in the jaunt. The end of these signals the approach of the historic 12th Street viaduct, the longest superstructure or series of superstructures of its kind in Chicago. This viaduct begins at Wabash avenue and ends at Canal, spanning the tracks of numerous trunk lines which find their terminus in Chicago, and a branch of the Chicago River as well. The termination of the viaduct plunges one almost into the heart of the Ghetto. Twelfth street itself is not so typically a Ghetto thoroughfare as are the streets abutting, but the latter are quite distinctive and if one has the time, one is well repaid for a stop-over to make a sortie into Jefferson street, preferably southward, or down any of the highways and byways that honeycomb the famed "Maxwell street district." In the summer, of nights, the streets are filled with the sleeping figures of inmates of the hovels and tenements that form the abode for the sweatshop workers, wagon peddlers and others in the various lines of trade and occupation peculiar to the race. On unusually hot nights the pedestrian has fairly to pick his way in order not to stumble over the sleeping forms.

But it is not necessary for the tourist to leave the car to get an insight into the characteristics of this locality. Many of the stores bear the ancient and quaint Hebrew characters to advertise their wares and the frequency of the fish markets and the costuming of the inhabitants, the Israelitish beards of the men, all give their coloring to this spot. And even before the last of the Ghetto is seen loom the great structures of Holy Family church and St. Ignatius college, a vast pile altogether, the church the largest in the city. This is between May street and Blue Island avenue. At Ashland 12th street broadens into a boulevard to form the connecting link between Douglas park and the great system of boulevards that links Chicago's unparalleled park series. Douglas park itself is soon passed. An object of interest before the change is made at 40th avenue are the mammoth storehouses of the Sears-Roebuck company, which rise to the north when Turner avenue is reached. At 40th avenue a transfer is taken to another 12th street car and this conveys the tourist as far west as Desplaines avenue and lands the jaunter at the gates of beautiful Forest Park. The Desplaines river is near at hand, just a few blocks west of Desplaines avenue.



HOT-WEATHER VIEW IN THE GHETTO.

POINTERS FOR THE TOURIST—Time, two hours and fifteen minutes the round trip. Distance, ten miles each way. Fare, the round trip, 10c. Directions: Twelfth street car at Adams and Dearborn streets. Transfer at 40th street to car going west on 12th.

THE TRAIL OF THE TROLLEY

SATURDAY TO NORTHWEST SIDE

Tourists who like to visit old landmarks will find it to their interest to take a trip of an hour on the Elston avenue line running over the northwestern side of the city and traversing along one angle of the once notorious Goose Island, finally landing its passengers before the main entrance of the National Bohemian Cemetery.

The Bohemian cemetery is just 8½ miles from the center of the city, making the round trip 17 miles, all of which can be traveled for the small sum of one dime. The Elston avenue car can be taken at State and Randolph streets. Speeding down Lake street to Milwaukee avenue the car turns north to Elston avenue, a region of numerous factories, tiny homes and shops and great gas plants, via Milwaukee avenue. At Canal street may be seen the great work of the C. & N.-W. Railway company, where $20,000,000 is being invested in new terminals and a new passenger station. At Halsted street may be seen, night and morning, one of the busiest street crossings in town, right in the heart of the Italian district, frequently called "Little Sicily". Turning off Milwaukee avenue into Elston avenue one comes to a glove and mitten manufactory and a tannery and stretching out a mile on the left from Chicago avenue to North avenue lies Goose Island, a bonafide island right in Chicago, made so by a crook in the North branch of the Chicago river, and the Ogden Canal touching each side of the bend, the water of the river and the canal forming a triangle around the land. But Goose Island is no longer Goose Island in the sense the name implied long years ago, when its inhabitants, chiefly foreigners of the lower as well as the poorer element, enlivened the scene with boxing bouts premeditated and impromptu, cock fights and dog fights and many other entertainments more or less disturbing to the peace of the city. The shanties are about all gone now and in their place are lumber and coal yards, factories and tanneries and here and there a grain and feed store.

But the trolley is whirling on past this stretch of a mile of island into less busy and less settled quarters. It leaves Elston road at North 40th avenue and presently, crossing the river, arrives at the National Bohemian cemetery, a garden spot of rest, after the busy factories and other evidences of toil and grime and sordidness. A walk in the cemetery beneath the trees and among the blossoms of hundreds of commemorative gardens and the tourist is ready to make the homeward journey of just 59 minutes into town.

ALONG THE NORTH BRANCH.

POINTERS FOR THE TOURIST—Time, 59 minutes each way. Distance, 8½ miles each way. Fare, 10 cents the round trip. How to get there: Elston avenue car from Randolph and State to end of line. What to see: Goose Island, Bohemian Cemetery and many manufacturing industries.

THE TRAIL OF THE TROLLEY

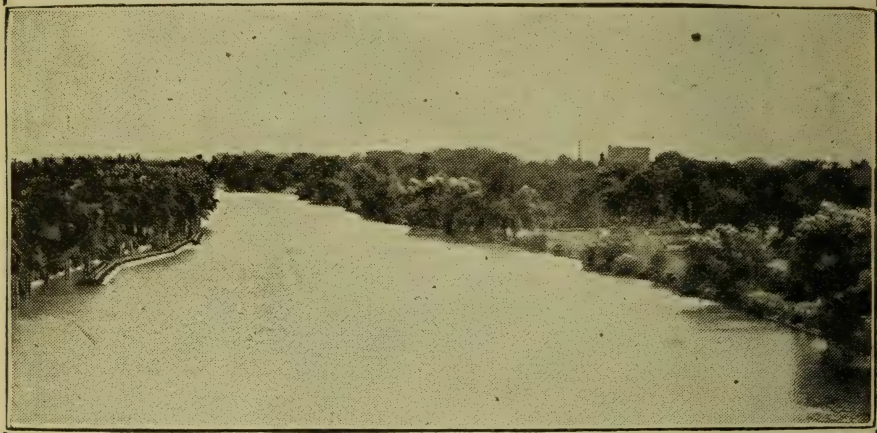
SUNDAY TO BOWMANVILLE OR ROSE HILL

A pleasant north side trip is one which begins via the Lincoln avenue branch of the Clark street line and whose destination may be either Bowmanville or Rosehill cemetery. Starting at Monroe and Dearborn streets, the journey to Bowmanville, if that is chosen as the objective point, a distance of eight miles, may be made in a trifle less than one hour and without change of cars, the place being located at the end of the Lincoln avenue line just northwest of Ravenswood. The big attraction at Bowmanville is what is known as Budlong's pickle farm, though the cucumbers have long since ceased to be the principal crop, owing to a "disease" that has appeared among these vegetables.

The trip is made down Clark street past Lincoln park and then down Lincoln avenue, which is one of the most enterprising of the outlying business streets. Here in the evening the shops show gorgeous window displays and the big illumination of much of the avenue with arc and incandescent lights, an every-day affair with these shopkeepers, gives the air of a perpetual holiday.

Out toward Bowmanville the shops are smaller and more scattered, but the farm's the thing in this locality and visitors are welcome to stroll through as far as feet will endure at any and all times of the day. The Budlong farm has been in existence since 1859, so it may be said to be something of a pioneer in this region, and time was when 100,000 bushels of so-called "pickles" were turned out of the place. But that was in the good old days before pickles took to having diseases like humankind, and this particular district from the lake to Milwaukee avenue and from Chicago to Winnetka became one of the regions affected for the past eight years, therefore the crop has been changed to every variety of garden truck the soil will grow. And the most of the green stuff goes to supply Chicago tables, though crops are shipped to all parts of the United States and numerous Canadian markets. In the busy season there are no less than 2,000 persons on the pay roll of this Chicago farm.

In taking the Rosehill trip, which, by the way, ends within walking distance of the Budlong pickle farm, the Lincoln avenue car is left at Robey street, where a transfer to the Robey street car brings the passenger to his destination. Rosehill is one of the most beautiful as well as one of the oldest burial grounds about the city, having been established in 1859. Many soldiers have found their last resting place in the grounds, the spot marked with a towering monumental figure directly ahead as the entrance is reached.



VIEW OF LAGOON IN LINCOLN PARK.

On the way to Rosehill one must not fail to observe to the left in Robey street, shortly before reaching the cemetery, the big greenhouses with their many acres of roses, carnations and lilies. Visitors are always welcome here among the blossoms under the 2,000,000 feet of glass. The establishment is said to be the largest acreage under glass in the United States.

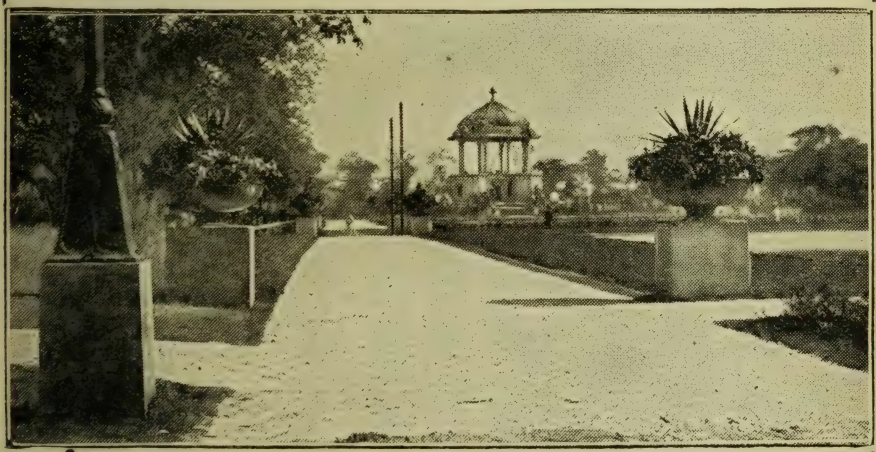
POINTERS FOR THE TOURIST—Time: To Bowmanville, 50 minutes each way. To Rosehill, 45 minutes each way. Distance to Bowmanville, seven miles; to Rosehill, seven miles. Fare to either place, 10 cents the round trip. How to get there: Lincoln avenue car from Monroe and Dearborn streets to Bowmanville. Same car to Rosehill with transfer at Robey street to Robey car.

THE TRAIL OF THE TROLLEY

ANY DAY—ALL AROUND TOWN

This is a "loop the loop" trip, starting from Clark and Randolph streets. The route is via Clark street, past Lincoln Park to Belmont avenue. Transfer can be procured for the Belmont car, which makes a bee line for Milwaukee avenue, its terminal, eight miles from the center of town and 65 minutes' ride. At this point take a southbound car to Western avenue. Paying another fare and securing a transfer for Western avenue, take the Western avenue car to 26th street, where a second transfer to a Blue Island avenue car will lead to the center of town, Adams and Dearborn-sts.

This "loop the loop" trip will be found attractive from an educational standpoint, and there are several pretty views, along Belmont and Milwaukee avenues, notably the glimpses



A NEW GARFIELD PARK VIEW.

of Riverview Park by the side of the north branch of the river, which winds in and out here like a real country rivulet. But the features of this trip are not the beauties of scenery, but places of interest in the way of amusement, industry and education.

Passing Lincoln Park, about the first really interesting place is Riverview Park, where, amid the trees and shrubs, can be seen quite plainly the various alluring devices for the amusement of the pleasure seeker.

Avondale consists of rows upon rows of workmen's houses, all alike, with a stone quarry to the east. It is on the home trip that most of the interesting sights are observed. Taking the Milwaukee avenue car and passing through a district of shopkeepers, out of which appears Logan Square, with its patch of green and trees, the passenger reaches Western avenue, transferring on Western avenue to 26th street. This car passes a large stone quarry, a soap factory and several churches. Many factories line the way and four elevated roads are passed by means of subways.

To the west, at Madison street, is Garfield park, one of the most beautiful in the city and well worth a special trip at any time.

Farther south is the big roundhouse of the Chicago, Burlington & Quincy railroad amid a vast number of tracks. Nearing 26th street the bridge over the big Drainage canal can be seen over to the south a few blocks away, while straight ahead rise the buildings of the International Harvester Company, one of the greatest farm implement manufactories in the world. Here also is located the McCormick Evening Technical school for those workmen with ambition to rise above the labor requiring only brawn. Then there is a men's club for the benefit of employes socially and educationally. A short distance west is Douglas boulevard, and the John Worthy school for boys, a large fine edifice. The finish of the loop is made by taking the Blue Island avenue car past the lumber yard district and other evidences of Chicago's industries, and finally into town by way of Dearborn street to Adams.

POINTERS FOR THE TOURIST — Time, two hours and forty-five minutes, the round trip. Fare, ten cents the round trip. What to see: Riverview Park, saw factory and many other factories, McCormick Reaper Works, John Worthy school, churches. Directions: Clark street car at Randolph and Clark streets to Belmont; Belmont car to Milwaukee avenue; Milwaukee avenue car to Western avenue; Western avenue car to 26th street, Blue Island avenue car to Adams and Dearborn.

CIRCULATION OF THE CHICAGO DAILY NEWS FOR 1908.

DATE.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1.....	Holid'y	341,677	Sunday	343,753	328,759	333,687	325,375	288,979	317,452	321,762	Sunday	
2.....	329,993	Sunday	367,099	341,918	314,350	340,094	323,847	Sunday	319,358	323,912	328,606	
3.....	330,896	341,598	352,495	343,488	Sunday	331,986	318,112	320,166	319,435	304,509	365,744	
4.....	322,455	344,296	354,417	328,436	328,508	331,408	Holid'y	315,902	318,662	Sunday	352,426	
5.....	Sunday	339,737	346,338	Sunday	325,898	350,830	Sunday	316,322	295,743	326,714	325,816	
6.....	3 4,244	343,797	348,891	346,001	333,332	308,229	322,292	314,568	Sunday	329,998	330,088	
7.....	335,291	343,121	335,176	363,019	324,758	Sunday	320,630	314,842	274,992	325,805	311,670	
8.....	333,462	332,582	Sunday	344,350	332,927	327,928	324,768	287,920	316,964	337,181	Sunday	
9.....	334,671	Sunday	352,442	344,590	320,245	328,462	323,007	Sunday	342,600	321,471	331,420	
10.....	336,030	348,557	352,160	342,927	Sunday	329,030	325,681	319,718	317,085	316,304	323,865	
11.....	326,295	348,966	351,921	333,190	333,299	329,474	290,810	317,682	316,484	Sunday	325,225	
12.....	Sunday	346,215	351,166	Sunday	334,326	336,246	Sunday	315,729	297,139	333,345	325,680	
13.....	337,040	347,725	349,956	342,618	330,826	305,415	320,286	314,052	Sunday	327,059	324,228	
14.....	336,777	343,303	333,067	346,838	333,979	Sunday	320,534	317,062	322,073	326,438	309,777	
15.....	337,345	334,663	Sunday	341,325	336,039	334,495	321,463	298,167	321,705	320,166	Sunday	
16.....	337,701	Sunday	349,204	338,890	317,493	337,204	319,650	Sunday	321,270	320,265	327,875	
17.....	335,928	349,224	344,575	339,826	Sunday	341,097	317,904	318,895	321,463	301,986	328,274	
18.....	334,247	331,838	345,755	324,383	333,793	346,063	291,429	321,837	318,057	Sunday	330,665	
19.....	Sunday	331,593	346,011	Sunday	335,450	333,777	Sunday	321,274	298,919	322,278	329,817	
20.....	340,542	340,730	349,142	359,662	337,085	301,044	320,824	319,746	Sunday	323,133	329,654	
21.....	342,412	344,797	331,080	336,700	336,698	Sunday	319,796	318,086	321,642	323,777	314,555	
22.....	342,741	325,497	Sunday	339,850	333,868	326,514	321,059	292,195	320,913	322,932	Sunday	
23.....	339,526	Sunday	345,875	337,133	316,360	324,125	318,277	Sunday	324,273	322,306	333,070	
24.....	339,043	348,336	345,184	336,234	Sunday	330,484	318,164	320,905	324,282	304,324	329,541	
25.....	331,230	341,659	346,306	318,117	333,995	327,418	290,340	321,398	321,933	Sunday	331,608	
26.....	Sunday	344,743	345,031	Sunday	331,588	324,914	Sunday	321,375	298,157	321,533	Holid'y	
27.....	342,780	343,860	338,769	334,123	331,817	298,035	319,228	320,852	Sunday	321,945	329,052	
28.....	341,458	344,138	328,938	334,156	328,696	Sunday	318,006	318,214	324,283	324,026	313,138	
29.....	341,197	331,253	Sunday	335,656	328,980	325,815	318,649	295,128	325,057	324,181	Sunday	
30.....	342,516	.....	346,154	334,237	254,949	324,708	316,128	Sunday	324,921	323,237	332,205	
31.....	339,416	.....	344,736	.....	Sunday	.....	315,925	324,995	.....	308,649	.....	
Total....	8,684,169	8,473,889	8,939,096	8,747,789	8,436,325	8,433,682	8,178,808	8,089,828	8,160,114	8,611,056	7,825,206	
Average	334,006	338,955	343,811	336,453	324,474	324,372	314,569	311,147	313,850	318,928	326,050	

The omission of the circulation figures for December is due to going to press before the end of the month. The circulation for the entire year will be given in all subsequent editions of the Almanac.

Unsold copies are deducted in the totals.

TOTAL FOR THE YEAR 1908 (excluding December)..... **92,579,962 COPIES**

DAILY AVERAGE FOR THE YEAR 1908 (excluding December)..... **325,985 COPIES**

AVERAGE DAILY ISSUE OF THE CHICAGO DAILY NEWS FOR EACH MONTH FROM THE SECOND YEAR OF ITS PUBLICATION.

YEAR.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Av'ge.
1877.....	11,429	14,841	16,414	18,408	20,715	22,769	35,320	25,366	25,204	23,312	24,439	26,715	22,037
1878.....	28,406	37,019	37,756	37,867	38,348	45,743	49,844	40,911	39,371	38,777	39,380	36,817	38,314
1879.....	38,667	41,346	46,299	46,608	47,105	49,428	47,560	46,500	44,571	44,310	44,992	44,760	45,194
1880.....	48,891	49,425	49,874	49,445	53,834	58,776	56,049	60,623	57,968	58,566	59,672	54,473	54,801
1881.....	57,796	62,965	67,959	69,305	65,067	63,832	71,209	70,397	68,551	62,097	58,100	60,395	64,870
1882.....	61,679	66,941	66,058	65,208	65,193	70,408	73,078	70,456	67,808	63,907	64,819	64,399	66,680
1883.....	67,278	71,379	77,153	76,994	77,462	78,603	78,177	79,423	73,185	71,863	74,527	74,919	75,115
1884.....	76,877	82,598	86,828	87,852	88,645	95,292	91,351	88,495	86,221	89,196	107,429	82,465	88,306
1885.....	84,119	89,959	98,029	104,515	100,802	100,268	108,823	101,329	97,900	96,817	102,705	102,497	99,005
1886.....	104,197	110,325	116,024	117,869	125,294	115,471	112,438	117,677	109,728	110,460	115,103	110,148	113,615
1887.....	114,022	119,148	123,046	124,912	118,743	122,714	126,925	132,178	121,958	122,659	154,096	122,419	125,225
1888.....	120,657	126,891	137,123	136,490	135,921	140,525	128,897	123,852	113,894	127,724	131,777	159,098	128,676
1889.....	120,947	126,446	130,828	132,348	131,578	148,576	142,653	134,238	130,016	128,670	135,527	147,786	134,059
1890.....	136,365	141,885	142,655	143,633	136,923	130,414	125,136	125,190	124,497	120,304	139,020	130,850	132,957
1891.....	136,926	139,769	144,467	156,196	141,953	141,733	141,858	139,707	138,025	137,294	140,524	145,707	142,022
1892.....	148,232	455,402	159,849	162,563	161,804	169,096	170,430	166,259	171,053	163,626	173,070	168,430	164,175
1893.....	171,818	180,019	188,567	191,933	196,218	202,267	204,591	203,216	190,481	188,966	192,575	200,589	192,495
1894.....	206,388	204,471	207,590	206,285	198,495	195,865	232,022	194,071	185,595	186,070	198,017	197,250	200,881
1895.....	198,947	207,246	211,378	212,992	205,732	202,605	201,378	195,907	193,311	195,562	202,553	202,762	202,496
1896.....	208,781	213,052	216,542	212,104	209,945	210,265	206,272	193,853	189,106	190,700	206,609	200,479	204,724
1897.....	201,340	208,779	226,392	231,396	222,560	217,707	212,111	219,557	229,763	238,603	228,113	232,997	222,595
1898.....	239,065	249,951	260,222	295,313	338,695	310,820	298,526	279,243	262,061	257,339	259,085	254,947	275,514
1899.....	260,995	266,761	267,597	266,677	253,148	252,405	249,243	250,598	250,564	256,681	271,733	269,975	259,562
1900.....	279,219	287,116	288,389	286,657	275,427	272,598	262,081	261,109	268,278	276,960	280,789	271,384	275,788
1901.....	281,609	287,113	292,285	295,874	283,297	281,698	275,910	271,783	304,780	292,918	295,635	296,526	288,156
1902.....	304,466	309,198	310,385	305,825	300,007	307,406	301,915	305,133	299,607	302,895	303,883	300,589	304,218
1903.....	304,870	310,033	311,771	311,374	302,644	306,305	297,500	294,147	295,351	301,732	312,165	319,518	305,534
1904.....	321,898	338,458	338,784	333,324	320,867	319,064	310,249	310,677	309,431	309,212	314,616	307,765	319,539
1905.....	315,800	317,994	325,024	322,607	325,373	318,204	306,335	302,624	301,714	301,560	305,211	308,865	312,637
1906.....	318,373	325,877	328,589	336,797	320,312	316,595	313,428	311,351	309,372	311,153	313,521	313,344	318,185
1907.....	322,586	336,876	337,125	336,366	324,524	320,681	312,069	308,511	310,822	320,136	323,614	324,845	323,079
1908.....	334,006	338,955	343,811	336,453	324,474	324,372	314,569	311,147	313,850	318,928	326,050	.....	.....

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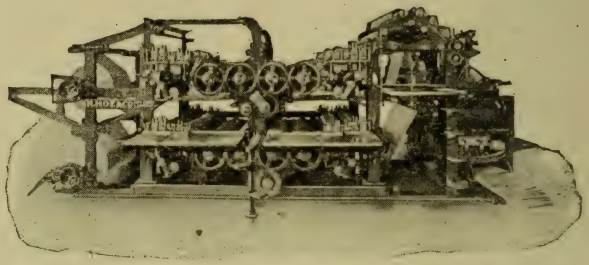

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